Better Homes and Gardens

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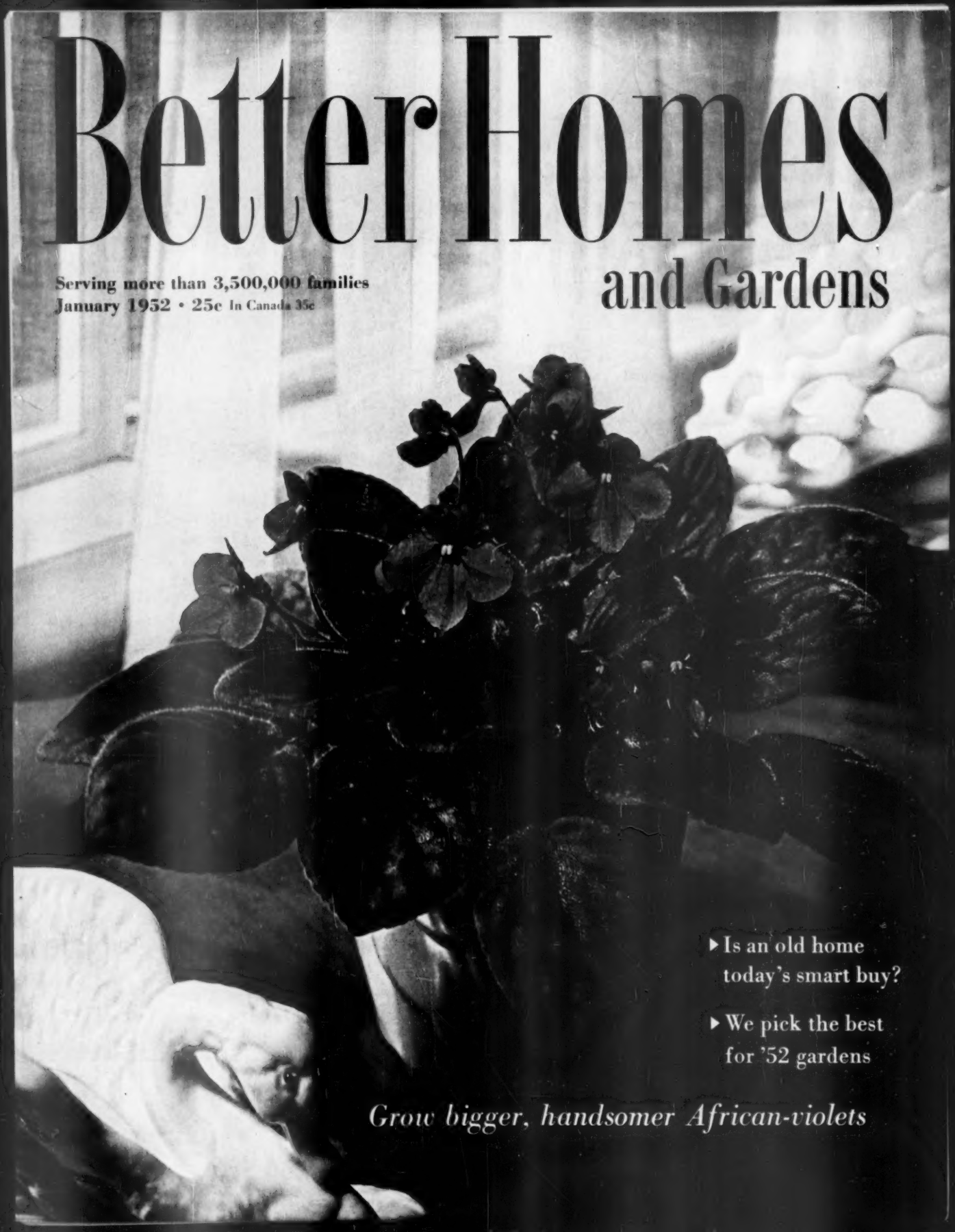
January 1952 • 25c In Canada 35c



▸ Is an old home today's smart buy?

▸ We pick the best for '52 gardens

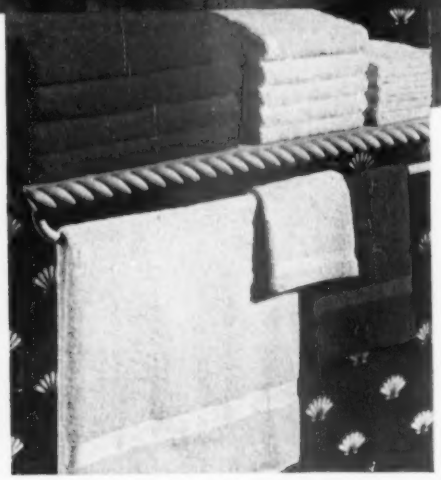
Grow bigger, handsomer African-violets

Look! Cannon Towels in LIGHTNING PINK!

Brand new towel color—only by Cannon!

Bright as a bolt out of the blue—and ready to strike a new note in your bathroom! Cannon's "Lightning Pink" *glows* with life—gives a lift to pastels, lends a spark to darks! It's one of a whole constellation of Cannon "Brilliants"... each one enhanced with "Beauti-Fluff"—Cannon's own exclusive finish—for luxurious softness, *extra* thirstiness. They're color-fast, too, and wear practically forever! See "Brilliants" at stores now, among the exciting new collection of Cannon towels, priced from 39c to $2.95.

Blend it with blues! Perfect foil for "Lightning Pink"—another of Cannon's "Brilliants"—"Rocket Blue"! Team the two with aqua—and have the whole lovely trio in Cannon's delightful "DuBarry" pattern!



Try it with "Sun Gold," too! Here's "Countess" in "Sun Gold"—a big, foamy towel with the luxurious feel of "Beauti-Fluff," Cannon's own exclusive finish. For a stunning scheme, pair this shade with "Lightning Pink"!

Combine it with pastels! "Lightning Pink" is so pretty teamed with petal pink and aqua. Look for "Lightning Pink" at stores right now, and start making color magic with Cannon "Brilliants"—they're setting stores a-blaze!

absorb more—wear longer—cost less!

TRADE MARK MADE IN U.S.A.
CANNON

Cannon Mills, Inc., 70 Worth Street, New York City 13 • Towels • Sheets • Stockings • Blankets • Bedspreads

Prompt Action

can often help head them off or lessen their severity

Whatever else you do, gargle Listerine Antiseptic at the first hint of a sneeze, sniffle, cough or scratchy throat due to a cold.

Kills Germs on Throat Surfaces

Listerine Antiseptic reaches way back on throat surfaces to kill millions of germs, including those called "secondary invaders." (See panel below.) These are the very bacteria that often are responsible for so much of a cold's misery when they stage a mass invasion of the body through throat tissues.

Listerine Antiseptic is so efficient because, used early and often, it frequently helps halt such a mass invasion . . . helps nip the cold in the bud, so to speak.

Fewer Colds and Sore Throats in Tests

Remember, tests made over a 12-year period in great industrial plants disclosed this record: That twice-a-day Listerine Antiseptic users had fewer colds, generally milder colds, and fewer sore throats than non-users. LAMBERT PHARMACAL COMPANY, *St. Louis 6, Mo.*

SOME OF THE "SECONDARY INVADERS"

(1) Pneumococcus Type III (2) Bacillus influenzae (3) Streptococcus hemolyticus (4) Pneumococcus Type IV (5) Streptococcus viridans

Tests showed that even fifteen minutes after Listerine Antiseptic gargle, bacteria on mouth and throat surfaces were reduced up to 96.7%; an hour afterward as much as 80%. Among bacteria on mouth and throat surfaces can be many of the "secondary invaders", some of which are shown above. These are the very germs that can cause so much of a cold's misery when they invade the body through throat tissue.

See The SAMMY KAYE SHOW • "So you want to lead a Band"
CBS TELEVISION NETWORK

L.P.

The winsome African violet on the cover this month gives a very good idea of why its clan has become so amazingly popular all across the country with both men and women. For the latest findings, turn to pages 27, 28, 50.

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Better Homes and Gardens

January, 1952 Vol. 30, No. 1

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For the prettiest garden you ever had and the most satisfying, see the newsworthy plants we've chosen—five pages of them in full color. Start on page 41.

Cover photograph: Suter

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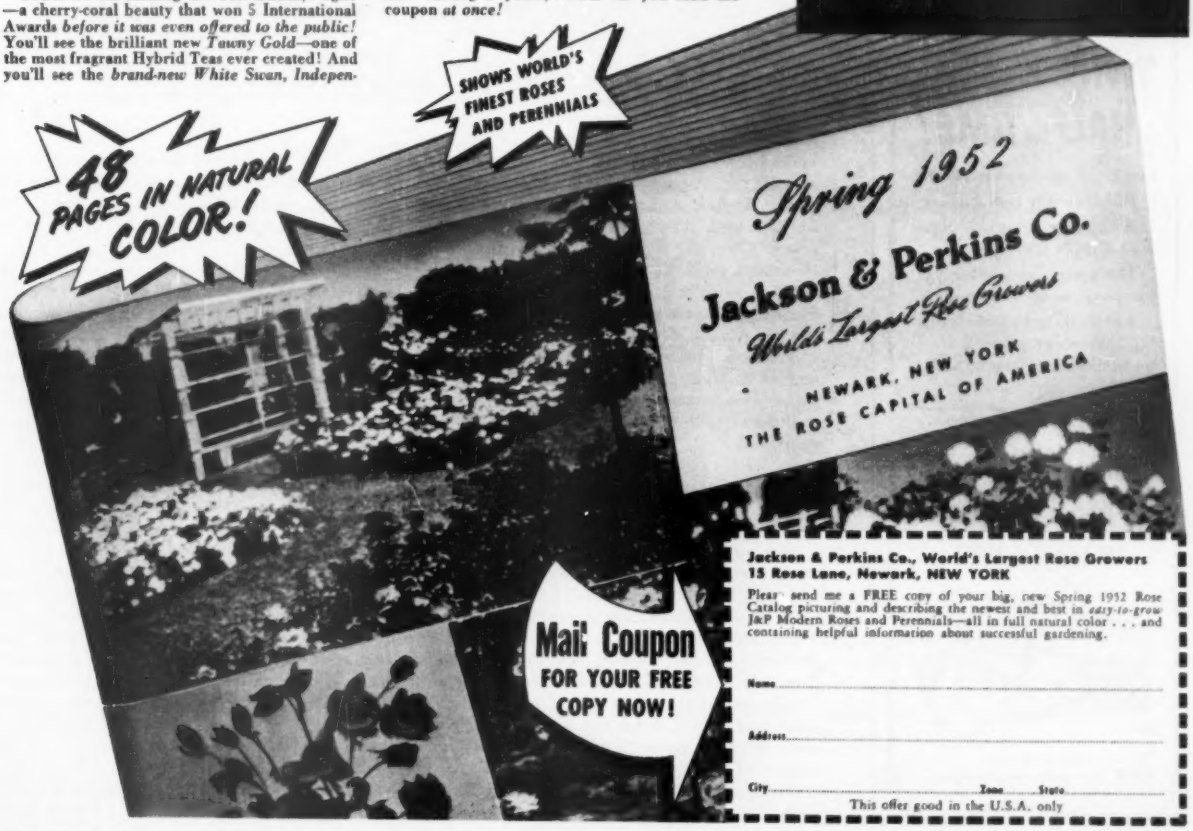

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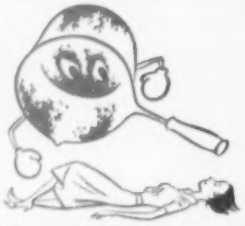

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New "Shine meter" tests prove

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Outshines all cleansers tested!

No scrubbing and scraping.

Whisk stubborn pans bright with a Brillo *pad-with-soap.*

The square, metal-fiber pad just *shines away* crusty scorch.

And Brillo has jeweler's polish. Makes pans *gleam!* Perfect for broilers and burners, too!

Brillo now lasts longer!

More Shines in Every Pad!

RED box — soap-filled pads
GREEN box — pads plus cake soap

NEW DRUGS SHOW PROMISE IN TREATMENT; NEW SURGERY REPAIRS YOUNG HEARTS DAMAGED BY THIS KILLER OF CHILDREN

New weapons against RHEUMATIC FEVER

By Jean Helman

It was easy to see that Judy was a sick little girl as she lay there, restless and flushed against the white hospital pillow, a small figure in the large rheumatic-fever ward.

Her temperature was high, and the pains in her thin shoulders and knees made large tears fill her big, brown eyes as the doctors gently made their necessary examinations. They had already noted the small lumps beneath the skin at her knees and elbows, and earlier examinations had shown that dangerous fluid was gathering around her heart.

Ill a month, it looked as though it would be many long months more before Judy would be out of the hospital. By then, perhaps, her heart would be irreparably damaged. Yet, within 24 hours her temperature had dropped to normal, and by the next day she was sitting up in bed asking for food and comic books. Before many weeks passed, Judy was back home; and today, a year later, she is still free from symptoms of rheumatic fever, her heart action normal.

What was the miracle which brought Judy from invalidism to robust health? It was ACTH, the new miracle drug which, with its sister drug, cortisone, is a promising new weapon in the fight against this killer which last year claimed five times as many victims as polio, whooping cough, diphtheria, scarlet fever, measles, and meningitis combined.

At the House of the Good Samaritan in Boston, Dr. Benedict F. Massell gave ACTH to a group of children with rheumatic fever. At the conclusion of the treatment, three-fourths of the cases were considered terminated, half of the rest were definitely improved, while only a few had failed to respond to the treatment.

Dr. Albert Dorfman, assistant professor of pediatrics, University of Chicago, and director of research at Chicago's La Rabida Sanitorium, which specializes in rheumatic-fever patients, also found that ACTH meant a marked improvement in many cases. "The reaction leads us to hope that damage to the heart can be greatly lessened if ACTH is given early in the first attack," says Doctor Dorfman.

However, experts like Doctor Dorfman and Doctor Massell, who know the drug best, are the first to warn against overoptimism. They believe that much more testing will be necessary before definite conclusions are warranted. Also, these drugs are dangerous friends. Neither ACTH nor cortisone should be given except under the close supervision of a physician familiar with their use, who will check the patient for any undesirable reaction.

Rheumatic fever, second only to accidents as cause of death to children aged 5 to 19, will claim 20,000 new victims within the next 12 months. It is responsible for at least 40 percent of the heart disease which appears in adult life.

Too many parents feel that their child is safe from the threat of rheumatic fever. After all, don't the rheumatic-fever children come from the overcrowded, unsanitary backwash of the cities?

Some do, yes. But many others come from neat suburban homes and rural areas where plenty of orange juice is the rule and a big back yard is taken for granted. Because this is the type of home the Wilsons provided for 9-year-old Betsy, Mrs. Wilson was stunned when the school nurse suggested that rheumatic fever might be the reason for smart little Betsy's low grades and fatigue.

She lost no time in getting Betsy down to the family doctor. "I've never faced the possibility of my child having rheumatic fever," she confessed, as the doctor helped Betsy settle comfortably on the examination table.

"Few parents do, Mrs. Wilson," the doctor said. He took a blood sample for a sedimentation test and listened carefully to Betsy's heart before continuing, "Rheumatic fever is a treacherous enemy. It rarely gives any symptoms pointing to the heart. Sometimes there is something as definite as aching joints, or persistent fever a degree or so above normal. Occasionally nosebleeds or attacks of chorea (St. Vitus' dance) are the first signs. Often, however, the only warnings that something is wrong are such vague symptoms as poor appetite, fatigue, [*Turn to page 9*

Though your hands do dishes . . . they can be glamorous, too!

If you're doing dishes one minute, off to a party the next—Trushay can be the best friend your hands ever had!

So different from other lotions—creamy, fragrant Trushay is especially designed to use *before* soap-and-water chores!

Applied *before* each washing task, Trushay guards your hands in hot, soapy water—even in new chemical suds! Actually helps *prevent* drying damage—keeps your hands soft and smooth.

Yes, Trushay is magic beforehand—but there's even *more* to its wonder! It's such a marvelous, quick softener to use *any* time—you'll love it for all your lotion needs!

TRUSHAY . . . *the "beforehand" lotion . . . guards your hands even in hot, sudsy water!*

A wink-quick softener, oil-rich Trushay does wonders for dry skin. Smooths elbows, knees, heels.

An ideal powder base, Trushay gives your powder "cling." Avoids cakey, greasy look.

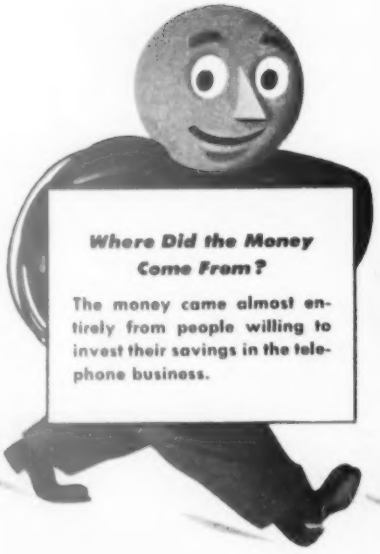
An all-around marvel. Use Trushay *whenever, wherever* your skin feels chapped or dry.

BUY TWO BOTTLES OF TRUSHAY—ONE FOR YOUR KITCHEN AND ONE FOR YOUR DRESSING TABLE

A PRODUCT OF BRISTOL-MYERS

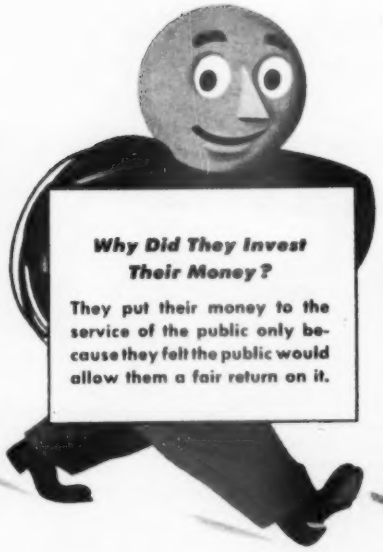
$4,000,000 Added Every Day to Serve the Nation

The Bell System has made an average additional investment of $4,000,000 every working day in the last six years to expand and improve telephone service.



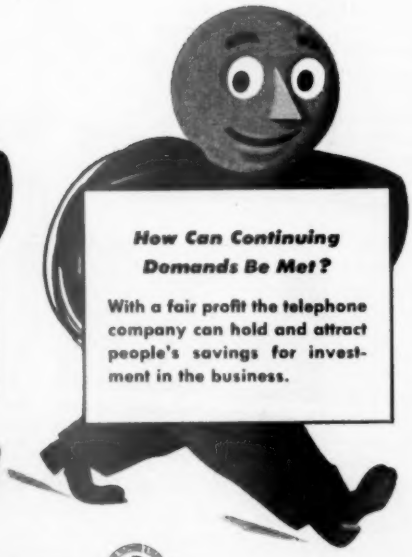
Where Did the Money Come From?

The money came almost entirely from people willing to invest their savings in the telephone business.



Why Did They Invest Their Money?

They put their money to the service of the public only because they felt the public would allow them a fair return on it.



How Can Continuing Demands Be Met?

With a fair profit the telephone company can hold and attract people's savings for investment in the business.

BELL TELEPHONE SYSTEM

New weapons against rheumatic fever

Begins on page 6

or unusual restlessness or unease."

Mrs. Wilson remembered that Betsy had complained of some joint pains, but she had attributed them to "growing pains." The doctor shook his head, "We know it doesn't hurt to grow. Any pains within the joints which continue for more than a day or two bear investigation."

"Do you think Betsy does have rheumatic fever?" Mrs. Wilson's voice faltered on the question.

"Definite diagnosis is difficult, but since there is some evidence of rheumatic fever, you can take her right over to the hospital for X-rays and electrocardiogram to see how her heart is. Put Betsy to bed when you get home, and after we have the results of these tests we'll know how best to proceed."

The tests showed that, although the sedimentation rate was high, indicating there was infection present, Betsy's heart was undamaged. Mrs. Wilson was glad to learn that Betsy had a good chance of being among the third of those stricken who go through their first bout with rheumatic fever without developing rheumatic heart disease.

The most tragic element of rheumatic fever is that one attack, instead of making the child immune, only makes him more susceptible to other attacks. These may tear deeper into the heart, leaving scarred valves and enlarged muscles which will never recover. Our best hope lies in prevention of rheumatic fever or controlling, whenever possible, the extent of damage within the heart.

"How can I protect my child against rheumatic fever?" doctors are asked every day.

Unfortunately, there is no handy vaccine or antitoxin, as there is for smallpox or diphtheria. However, good nutrition and strong resistance to general infection are important allies. This emphasizes your youngster's need for regular, nourishing meals every day and plenty of sleep every night. Doctors warn, too, to protect your children from dampness and chilling, especially during the late-winter and early-spring months when streptococcal infections are most prevalent. If your child's shoes, socks, or clothing get wet during these rainy, snowy months, have him change to warm, dry clothes as soon as possible. If he seems to be chilled, have him get warm by the heat, or pop him into bed.

Strep infections, such as scarlet fever, tonsillitis, and strep throat, are frequently forerunners of rheumatic fever. Although often mild in themselves, these infections can lay the groundwork for a killing or crippling rheumatic-fever attack.

Hoping to prevent rheumatic fever by fighting the strep infections which so often precede it, doctors have been using penicillin and the drugs from the sulfa group. There is no way of knowing how many children have been saved from a first rheumatic-fever attack because the initial strep infection was stopped before the jump could be made, but there is much evidence to prove the value of these drugs in preventing the second and third attacks which may increase heart damage.

Eleven-year-old Johnny Makowski was 1 of 126 children used in a recent control test in Chicago. These youngsters, all of whom had recovered from acute rheumatic fever, were divided into two groups which were equal in sex, age, race, and economic background. Johnny's group took penicillin tablets one week during each month for three school years, and in that time not one had a recurrence of the disease. The other group did not get the penicillin. Their recurrence rate reached 11 percent.

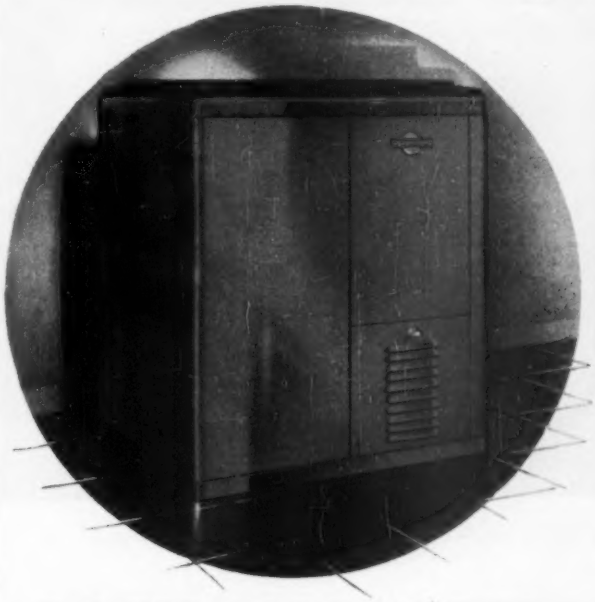
The Metropolitan Life Insurance Company records show that mortality from rheumatic fever dropped during the 1940's. Dr. George M. Wheatley, Metropolitan vice-president, feels that this drop may be ascribed to the widespread use of penicillin and the sulfas against strep infections. Once rheumatic-fever symptoms are present, however, neither penicillin, sulfa, nor any of the other antibiotics are effective weapons against the actual disease.

In New York, Dr. Harold C. Anderson and Dr. Maclyn McCarty are working on what may well be our first sure diagnostic test for rheumatic fever. In a series of tests on rheumatic-fever

[*Turn to page 25*

BETTER HOMES & GARDENS

For all the tomorrows make the right choice today



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A message to people

1. Every morning do you struggle with a wrinkled bottom sheet?

2. When you turn down the bed at night, does the bottom sheet pop out, wrinkle again?

5. A shaped tuck-under holds all four sides drumtight. Adjusts to slight variations in mattress thickness!

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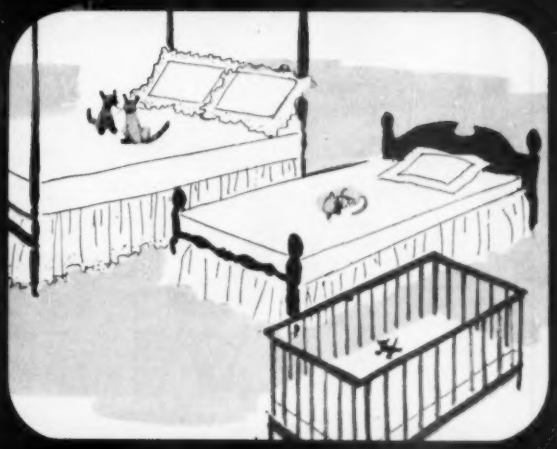
*Reg. U.S. Pat. Off.

who sleep

3. Then you need a CONTOUR SHEET*... it won't wrinkle, can't pull out.

4. Four mitered, sewn-in corners cap the mattress - are taped to prevent tearing.

7. Contour Sheets are easy to launder, won't shrink because they're Sanforized.* Ironing is optional.



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In the same price ranges as conventional sheets. At your favorite store or write for folder and name of nearest dealer to Pacific Mills, Dept. IA., 1407 Broadway, New York 18.

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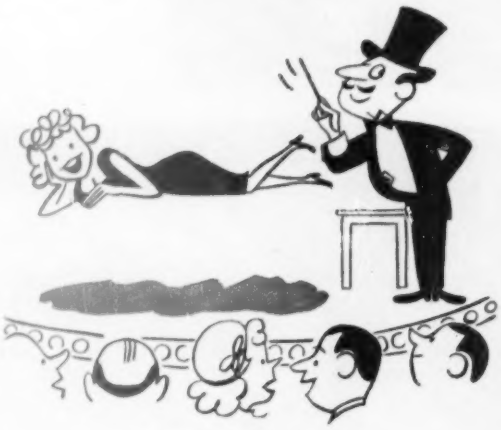


"Of course you can't see the mirrors it's done with—he cleans them with Windex Spray!"

If you want to see some *real* magic—get a bottle of Windex Spray today! It's the quickest, easiest way to make windows and mirrors simply sparkle! *Whish!* Spray it on! *Swish!* Wipe it off lightly! Windex Spray leaves no messy dust to clean afterwards, like some cleaners. Saves time! Saves work! Costs far less than a penny per window. Even *more* economical in the big 20-oz. size. Also available in Canada.

"You'll have to scrape it yourself—I just remembered that this is the day of the week I put Drāno *in all the drains."*

Breakfast can wait—when there are dangerous sewer germs lurking in every drain. No liquid disinfectant can budge the muck they breed in. It takes Drāno to unclog drains and keep them running free and clear. Use Drāno once a week—every week. Won't harm septic tanks. Makes them work better. Get Drāno today at your grocery or hardware store. Also available in Canada.

What's wrong with

1 **"It's about time you got here,"** Mrs. James tells her 14-year-old tomboy daughter, Ginger. "I told you Nancy was coming by to go with you to dancing class." "But Mother, I didn't promise definitely to go with Nancy. Dad wants me to go bowling."

2 **"Looks like you've done it again**—another strike!" Mr. James, a proud, exuberant father, tells his daughter as she scores again. Ginger loves to bowl. "It worked, Dad; I used that old twist you showed me the other night. Watch out or I'll top your score!"

this family?

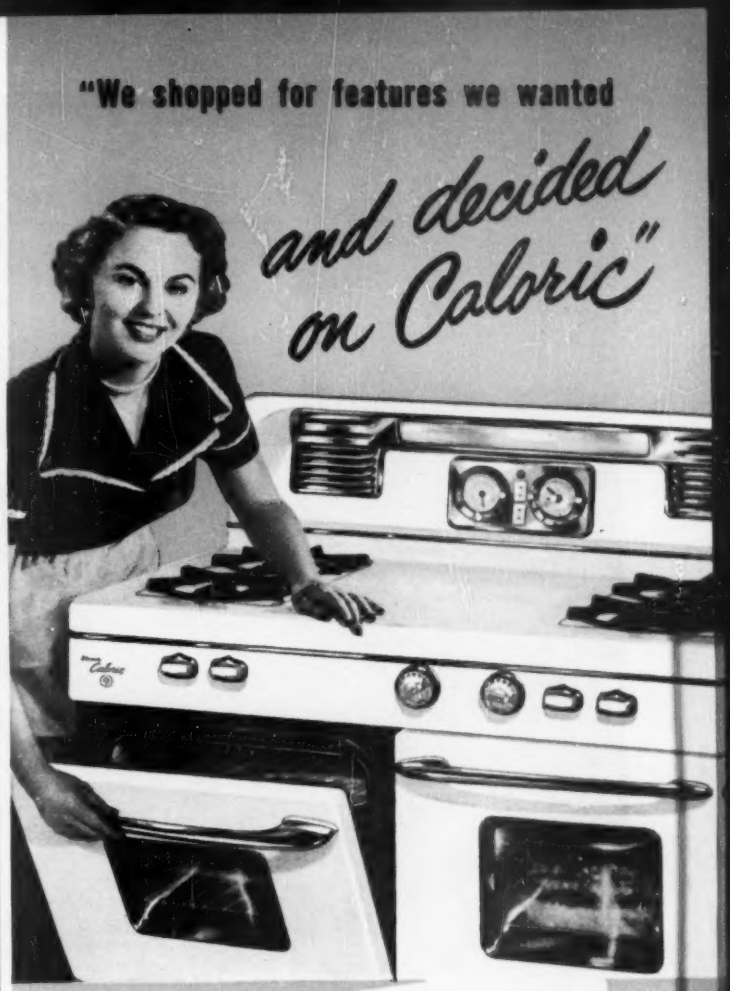
Prepared in cooperation with the Family Service Association of America

3 **"I hope you'll excuse Ginger** for not coming." Mrs. James is apologizing to the teacher at the dancing class. "She wanted to come, but her father asked her to do something with him." Nancy, enjoying herself, is thinking, "Ginger doesn't know what she's missing."

Photographs: Harriet Arnold

4 **"I was so embarrassed** after Nancy stopped by for her." Mrs. James resents the bowling spree. "Bob, what are you trying to make out of Ginger—a boy or a girl?" Unsympathetic, Mr. James says, "No reason why we shouldn't have a good bowler in the family."

What's wrong with this family?
See page 94 for the answer.



"Caloric has everything I want in a range," say thousands of homemakers. They have found these time-saving, easy-to-clean ranges are the last word in truly automatic cooking. They like the speed and easy control of the new TriSet Burners, the Hold-Heat Oven with air-cooled side, as well as all the features that make Caloric America's Easiest Ranges to Keep Clean.

TriSet Burners
instantly give you fast boil, keep boil or tiny "keep warm" flame with unlimited heats between.

Veri-Clean Broiler
gives meats wonderful "charcoal" flavor. Entire unit removable for washing like a dish.

"Cool End" Oven
reduces outside temperatures of oven ends . . . keeps kitchen cooler . . . keeps heat inside oven.

Seamless Construction
with porcelain finish inside and out. One-piece burner box catches all spill-overs

See dealers under "Caloric" in classified phone books. Any Caloric can be equipped for "Pyrofax" Bottled Gas or other LP-Gases. Caloric Stove Corporation, Topton, Pennsylvania.

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Guaranteed by Good Housekeeping

Ultramatic **Caloric** Gas Ranges

America's Easiest Ranges to Keep Clean

If you hate to wake up in a rumpled sheet . . .

AND long for sleek, smooth comfort like this . . .

You need THE NEW LADY PEPPERELL FORM FIT SHEET THAT *Stays Smooth*

What bliss! A sheet that won't wrinkle, won't pull out—no matter how you toss in your sleep! Yet you get this fabulous Lady Pepperell *Form Fit* Sheet at a *plain* sheet price! Form Fit is made with pre-shaped corners to hold it firmly in place. No need to tuck it in every morning! No need to iron it, either. It stretches tight, fits without a wrinkle. What's more, this new wonder sheet comes in Superfine Muslin *and* Fine Combed Percale. Twin or double size. Ask for Lady Pepperell's new Form Fit Sheet at your favorite store today.

Corners shaped to fit!
Yes, Lady Pepperell's Form Fit Sheet is made with corners *fitted* to hug your mattress. No need to tuck and fold corners!

PEPPERELL FABRICS ®

Newest wrinkle in sheets is—no wrinkles at all!

Lady Pepperell FORM FIT* *Sheets*

PEPPERELL MANUFACTURING COMPANY, BOSTON, MASSACHUSETTS

*Pepperell Trademark

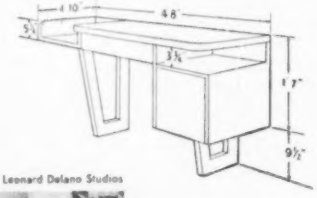
Build yourself a new desk

Their clean lines and simple construction would make either of these desks a worthy winter project for your home workshop

By Catherine Magill

Magazine niche at right, above file drawer, and book trough at left, free desk top for work. There's a drawer for writing supplies directly above the kneehole. The handsome vertical grain pattern is no accident. Wood was carefully selected for the job

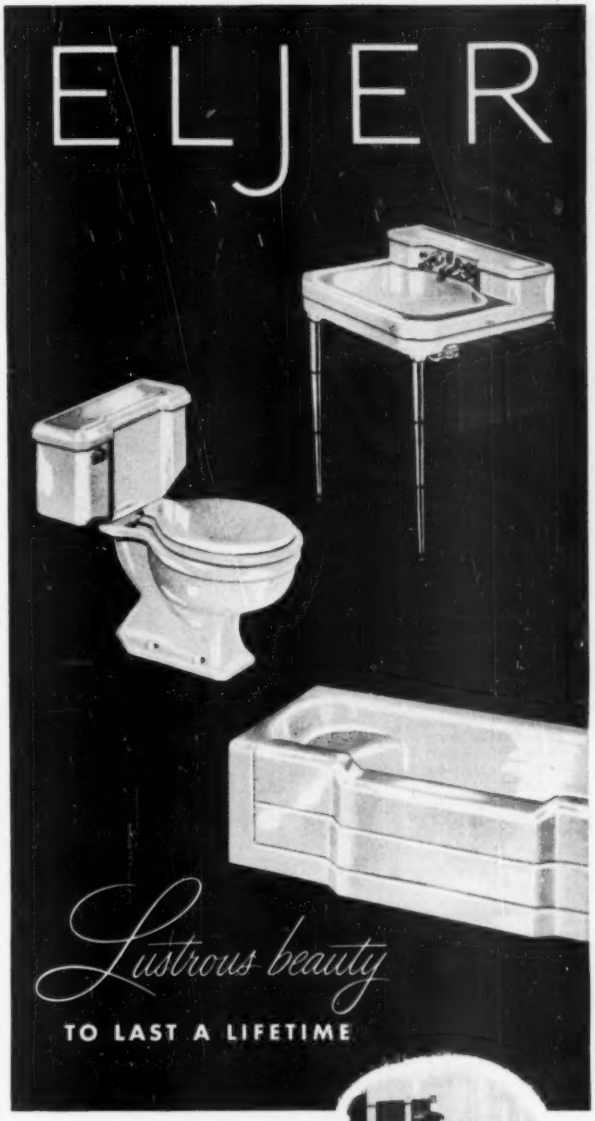
Basic dimensions can serve ➡ to guide your building a similar desk. The desk covers approximately 8½ square feet of floor space. Designed by Paul Heberfield, of Portland, Oregon



Photographs: Leonard Delano Studios

This desk has same basic design, except for the plant-box extension. Set in corner, plants serve to separate the desk from the rest of the room

ELJER



Lustrous beauty

TO LAST A LIFETIME

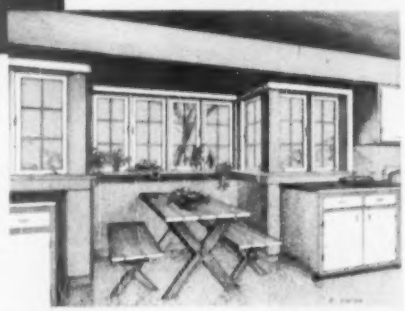
Eljer's Legation Bath has an integral end-seat and a wide, front rim-seat, only 16 inches high . . . easy to step in or out and ideal for bathing children. Bottom is flat for safety's sake. All parts are within easy reach for cleaning.

For a beautiful bathroom, combining color and styling with easy, immaculate housekeeping, install Eljer's Fine Plumbing Fixtures. Whether you choose a lovely pastel shade or Eljer's snow-white, the finish *cannot* fade, become dull or lifeless. Bathtubs have an extra-thick coating fused to a *rugged, rigid, cast-iron base.* Vitreous China Lavatories and Closet Combinations resist stains and are impervious to all ordinary acids because they are *real* china. Eljer Faucets, too, are quality-built for long, trouble-free service. For free booklet, write Eljer Co., Box 192, Ford City, Pa.

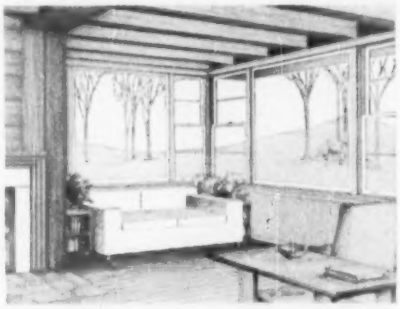
ELJER CO. FACTORIES AT FORD CITY, PA., SALEM AND MARYSVILLE, OHIO

new wood window ideas for your home!

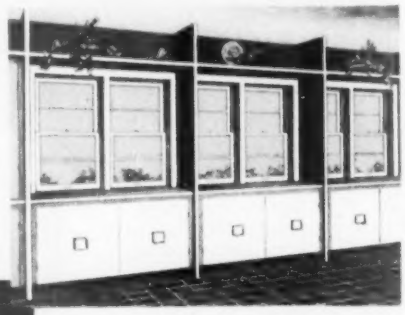
Here's a new idea booklet to help you make your home more charming—more livable—with Ponderosa Pine windows! Beautiful, exactly scaled drawings, prepared by a noted architect, show you how to achieve unusual, distinctive effects with these pre-assembled window units. For instance . . .



It's almost a part of the outdoors—this modern breakfast bay with its beautifully proportioned wood casements. The wood kitchen cabinets shown are of stock design, available completely assembled.



You can have an "around the corner" view with this combination of picture windows with double hung units for ventilation. Interesting window groups like this are truly economical—when you use wood window units.



Here's a new way to combine a storage wall and a window wall! The big, roomy wood cabinets provide plenty of stowaway space, while the double hung wood window units light and ventilate the room.

for friendly living...

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WOODWORK

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Chicago 3, Illinois

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☐ Please send me your new wood window idea book, "The New Outlook" as described above. I enclose 10c.

☐ Please send me your colorful, fully illustrated booklet about wood windows, doors and cabinets. I enclose 10c.

Should mothers have

This working mother says her children are more self-reliant because of her absences

When a mother has to go to work outside her home, as so many now are doing, she's apt to feel guilty and worry about the effect her absences will have on her children.

If this is your situation, you may be reassured by the story of a mother who forced herself to take a job because she was convinced that her children *needed* a good dose of intelligent neglect. To date, the results have been good. I know the family intimately—I am the mother.

Two years ago, after having been exclusively a housewife and mother for 11 years, I was offered a job in radio. I didn't need the job for economic reasons, or because I was bored. I knew it would mean leaving early in the morning before my two daughters boarded the school bus, and that my 3-year-old son would have to spend all morning with a sitter. And I remembered all the things psychology had taught me about "emotional security."

How would it affect my daughters to have no mother around at breakfast time and to supervise that mad dash for school? How would it affect my small son to have a new person taping up bruises and massaging bumps? I remembered my own mother and grandmother, and their continuing, concentrated devotion to the rearing of their young. Didn't I owe it to my children to devote myself exclusively to them?

Then I took stock of myself as a mother. I think I'm fairly typical of this generation of mothers. I was *involved* in my children, I decided. Every minor catastrophe was spelled out with a capital letter, with resulting worry or exasperation. Every play activity of my son was checked for fear of possible danger or harmful effects.

And I took a good look at the children. My daughters were depending on me for everything from a lost hair ribbon to decisions on what book to read for a school report. My son was never allowed a margin for experiment, always being hauled back to the safety of his own yard. He was beginning to feel like a sissy among his more independent playmates.

I decided to go to work.

Now, two years later, I can see the results, and they are good. My daughter Judy, for instance, who is 10, can mend her own clothes, wash and iron, and keep her wardrobe in order. She's developing quite a flair for style because she's had to decide for herself what to wear to school each day. And she's learned that many times the blouse she wants is in the hamper or minus buttons, and that she's responsible for seeing that it is clean and ready for wear next time. She has learned to bake very good cakes, and pounces on a new recipe more eagerly than on a new comic book. She has, on occasion, done the marketing and is very shrewd about prices and values.

Judy is a far cry from herself at 8, when she depended on Mother in every detail of her life. She's now on her way to becoming a very capable homemaker someday. Even now, as I write this, she has just brought for my inspection a skirt of mine which she has shortened and hemmed for herself. I

outside jobs?

By Maybelle Hinton Osborne

hope she doesn't yet realize I couldn't have done it half as well! If I had stayed at home, however, I'd have tried it, and she probably wouldn't have known how to do it for years.

Janie, who is 8, is inclined to be shy and wary of new experiences. She could have turned into a first-class introvert. But she didn't get the chance. When Mother wasn't available to meet her after school and take her to dancing class or enroll her in the Brownie troop, she had to go by herself and learn to fit in with the group. I'd trust her to find her way around the New York subway system now. Two years ago, I wouldn't have given much for her chances of getting uptown safely even here in our quiet suburb.

John, who is 4½, is one of the most balanced boys of that age I've ever met, even allowing [*Turn to page 105*

Harriet Arnold

FIREPLACE WARMS ALL THE ROOM, EVEN ADJOINING ROOMS

CIRCULATES HEAT!

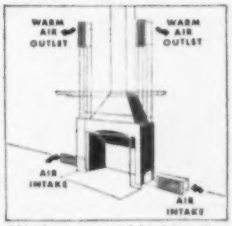
Build your fireplace around the Heatilator* Fireplace unit and enjoy the cheer of an open fire *plus* cozy warmth in every corner of the room. The Heatilator Fireplace saves heat usually wasted up the chimney. Draws air from floor level, heats it, and circulates it to warm all the room and even adjoining rooms.

Will not smoke

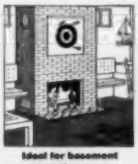
The Heatilator unit is a scientifically designed steel form, complete from floor to flue, around which any style fireplace can easily be built. It assures correct construction, eliminates common causes of smoking. Best of all your Heatilator unit ***adds little to the cost of the completed fireplace.*** It provides all the vital parts of the fireplace—saves the cost of a separate damper, firebrick, and masonry otherwise required—and on most jobs reduces time and labor.

Cuts furnace operation

A Heatilator Fireplace makes furnace fires unnecessary on cool Spring and Fall days, cuts weeks from the furnace season, dollars from fuel bills. Use it to supplement furnace heat during bitter weather or as an auxiliary heater in case of fuel shortage or furnace repairs. In mild climates the Heatilator Fireplace furnishes all the heat needed by many homes.



This phantom view of the picture above shows how the Heatilator draws in air at floor level . . . heats it and circulates warm air to all corners of the room.



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Makes summer camps usable months longer

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READER'S DIGEST* Reported The Same Research Which Proves That Brushing Teeth Right After Eating with

COLGATE DENTAL CREAM STOPS TOOTH DECAY BEST

Reader's Digest recently reported the same research which proves the Colgate way of brushing teeth right after eating stops tooth decay best! The most thoroughly proved and accepted home method of oral hygiene known today!

Yes, and 2 years' research showed the Colgate way stopped *more* decay for *more* people than ever before reported in dentifrice history! No other dentifrice, ammoniated or not, offers such conclusive proof!

LATER—Thanks to Colgate Dental Cream

Use Colgate Dental Cream
- To Clean Your Breath
- While You Clean Your Teeth—
- And Help Stop Tooth Decay!

*YOU SHOULD KNOW! While not mentioned by name, Colgate's was the only toothpaste used in the research on tooth decay recently reported in Reader's Digest.

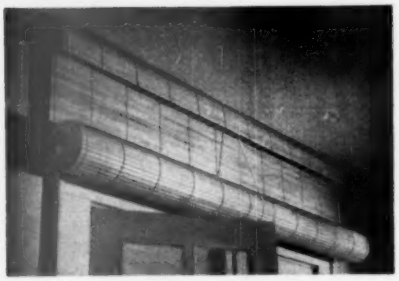
How to give an old home

A new lease on life

Photographs: Gorski

Wood-slat blinds in living room cover French doors that open onto porch. With blinds down, the doors appear to be a part of the walls, and permit a wintertime arrangement of furniture directly in front of them.

Bookshelf is made of three polished wood planks, set on metal brackets. Inexpensive hemp squares were sewn together to make the wall-to-wall carpeting



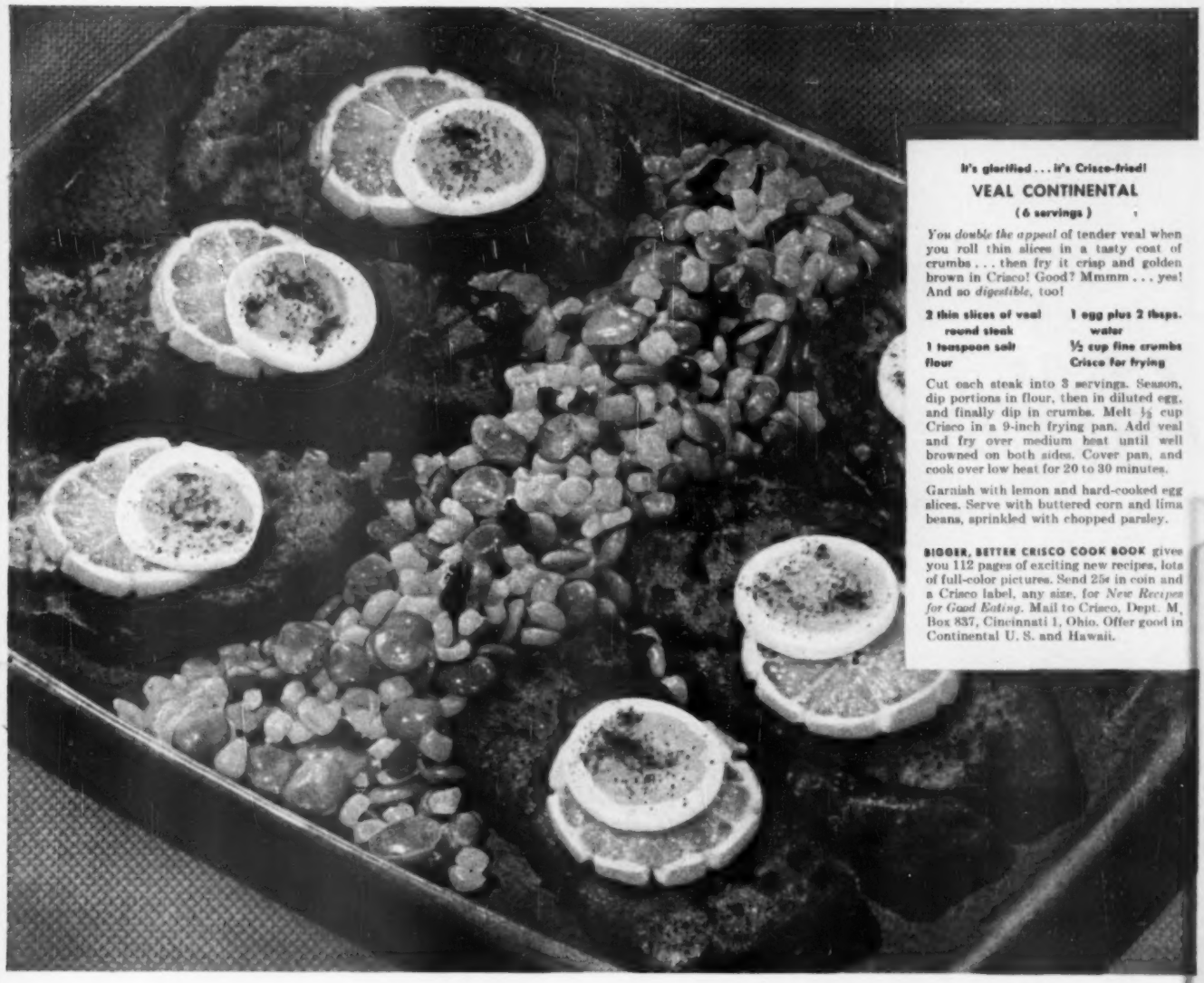
Close-up shows how blinds are hung from ceiling over French doors. Foldover of blind at top conceals hardware. In summer, blind is raised, doors left open, and furniture rearranged to make porch a part of living area

"Gingerbread" trim is minimized by painting walls and woodwork same color. Frosted glass was placed right over stained glass in small fireplace windows.

Ingenious budget idea is the fireplace screen—it's actually a piece of screening, framed and hung on two hooks at the top edge of the fire opening. It hangs flat against the fireplace; can't be tipped over by children

By Beulah Donohue Hochstein

With more ideas than money, you can make a background for Modern furniture in even a 30-year-old house. Interior Designer John H. Syvertsen picked this home for his family because of its space and light. No structural changes were necessary, but some cover-ups were: discs to cover holes when fake candle sconces were taken down from walls; frosted glass over stained-glass windows; paint over walls, discs, and woodwork, too.



It's glorified . . . it's Crisco-fried!

VEAL CONTINENTAL

(6 servings)

You double the appeal of tender veal when you roll thin slices in a tasty coat of crumbs . . . then fry it crisp and golden brown in Crisco! Good? Mmmm . . . yes! And so *digestible*, too!

2 thin slices of veal round steak
1 teaspoon salt
flour
1 egg plus 2 tbsps. water
½ cup fine crumbs
Crisco for frying

Cut each steak into 3 servings. Season, dip portions in flour, then in diluted egg, and finally dip in crumbs. Melt ⅓ cup Crisco in a 9-inch frying pan. Add veal and fry over medium heat until well browned on both sides. Cover pan, and cook over low heat for 20 to 30 minutes.

Garnish with lemon and hard-cooked egg slices. Serve with buttered corn and lima beans, sprinkled with chopped parsley.

BIGGER, BETTER CRISCO COOK BOOK gives you 112 pages of exciting new recipes, lots of full-color pictures. Send 25¢ in coin and a Crisco label, any size, for *New Recipes for Good Eating*. Mail to Crisco, Dept. M, Box 837, Cincinnati 1, Ohio. Offer good in Continental U. S. and Hawaii.

New lightness! Full flavor! Truly digestible!

What a difference when you change from ordinary frying fats to Crisco!

Perhaps you are one of the folks who've never discovered how delicately sweet and savory breaded veal can be! For if you've been using an ordinary frying fat—one that has an odor and flavor of its own—chances are you've never tasted fried foods at their best. Such fat tends to *drown out* good, true flavor . . . may even give food a *greasy* flavor.

But oh, what a delicious difference when you change to all-vegetable Crisco for frying! So pure, so fresh, Crisco lets all the delicate natural flavor of foods come through while it browns them to crisp perfection. See for yourself how different Crisco is. How fresh and sweet it smells! How white and creamy it is! How fresh it *keeps* without refrigeration!

Yes, Crisco lets you enjoy lighter, full-flavored fried foods . . . the kind you *know* are digestible. Why, 9 out of 10 doctors say Crisco-fried foods are easy to digest. And no wonder! Crisco itself is digestible. So for flavor's sake, for *goodness* sake, start frying with Crisco today!

fry with the one and only Crisco it's digestible

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is as handy as a sandwich!

When you're hankerin' for a quick snack, here's a meal in a minute . . . a thick ham and cheese sandwich . . . lots of real butter . . . and a glass of rich, wholesome milk. Convenient, sanitary, safe, Pure-Pak containers protect your family's health . . . end nuisance of bottle washing. Leading dairies in 48 states now use these modern, disposable containers. Get your milk in Pure-Pak . . . at your grocer's or from your dairy!

Pure-Pak

YOUR PERSONAL MILK CONTAINER

Used only once . . . only for dairy products . . . only by you!

Pure-Pak Division, EX-CELL-O CORP., Detroit 32, Mich.

Have you heard the

Latest Garden News?

By Dr. R. Milton Carleton

New compound may drain your soil

Someday home gardeners may lick the problem of wet soil by adding about a tenth of 1 percent of a new chemical now known only by code number 186.

Compound 186 causes clay particles to clot, forming larger grains from tiny clay flakes. As a result, water runs through freely. A funnel filled with ordinary clay soil may hold back all water poured over it for an hour or more.

The University of Illinois and Ohio State University are among places where long-term tests of the chemical are under way.

Safer mite control with chemical mixture

A highly important development in insecticides is the combination of DDT and K6451, an excellent control for redspider-mites (see page 32, *Better Homes & Gardens*, August, 1951).

Neither preparation alone will kill adult red spiders, although K6451 is a powerful destroyer of the eggs. When mixed, however, the combination for some reason steps up the kill of both aphids and red spiders.

The mixture, which is covered by a patent, looks like a good substitute for highly toxic Parathion, which has never been released for home-garden use because of its poisonous properties.

Arbors give you better grapes

Grapevines supported on old-fashioned arbors and grown with special pruning methods produce more fruit than those grown on conventional wire training trellises.

Experts have found that more foliage means bigger, better-flavored grapes, and that arbors provide more needed top-area exposed to sunlight.

The pruning secret is to take out some of the hard stems, and to pick off from a third to a half of the small bunches of grapes before they use up too much of the available plant food.

How to grow blueberries

Application of sulfur with manure is still the best way to make an acid soil suitable for blueberries.

That's the opinion expressed by soil specialists at the annual meeting of the American Society for Horticultural Science at Minneapolis recently.

Decay of the manure increases soil acidity by giving off large amounts of carbon dioxide, and the sulfur favors the process. About a half teacup of sulfur around a 12-inch plant, up to a cupful for a larger plant, is

More on page 23

You can *feel* the difference right away . . . *see* it in the lofty loops. The superiority is basic in the improved *balanced* construction of the new Cone Towels. That's why they drink up water just like a sponge . . . dry back to their original springy softness. For the dry of your life, treat yourself now to Super-Spongy Cone Towels. In fashion-fresh colors at balanced-budget prices, 59c to 1.98.

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Begins on page 20

about right. Apply manure over this and rake or hoe deeply into the soil.

On the subject of blueberries, the New York State Experiment Station at Geneva reports that by far the best food for blueberries is ordinary sulfate of ammonia. Nitrogen in the form of ammonia is necessary in the feeding of this bush fruit.

Hard work—but worth it!

Another old-time idea that has received a boost is the double-trenching of garden soil. This means removing the topsoil, digging out subsoil to the depth of a foot, placing the topsoil in the bottom, and putting the subsoil on top.

Soil scientists say that crops grown on deep-worked soil need only from a half to a tenth as much plant food. It's simple: The additional area for the roots to roam through means more root surface exposed to foods. Plants suffer less from drouths, too.

Easter lily thrives in "sweet" soil

Acid soils generally are recommended for growing lilies.

Tests at the Beltsville, Maryland, station of the U. S. Department of Agriculture prove this isn't the case, however, at least for the Easter lily, *Lilium longiflorum*.

Use of acid soils on the Easter lily at Beltsville produced scorched foliage, stunted roots, and fewer, smaller flowers. Addition of calcium reduced the acidity and cured most of the trouble.

Seed treatment beats seed-corn maggot

Seed-corn maggot, a soil pest that attacks Lima beans, snap beans, and sweet corn, apparently has been overcome by researchers at the New York State Experiment Station.

Control consists in treating seeds before planting with a paste or "slurry" made by combining the fungicide Arasan with one of the insecticides—chlordane, lindane, or dieldrin.

Previously, the only way to control seed-corn maggot was to plant during the so-called "maggot-free period"—after the first brood of maggots has matured and before the second brood appears. If rain prevented planting at this time, control was lost.

Good apple trees

If your apple trees start to die back at the tips and the dead leaves are blackish-brown, chances are they're infected with fire blight, a disease carried by insects. Control of the disease—cutting off dead branches with sterilized pruning tools—is all but impossible for the home gardener. The planting of resistant varieties is more satisfactory.

Northern Spy, Wealthy, McIntosh, Cortland, Early McIntosh, and Macoun are among the blight-resistant varieties, according to Dr. H. B. Tukey of Michigan State College. Highly susceptible kinds are Jonathan, R. I. Greening, and Yellow Transparent.

Established trees of these latter varieties susceptible to fire blight can be reworked to resistant kinds by grafting. Since only green, leafy growth is attacked, the fact that woody parts are of a susceptible variety would not make a tree open to attack.

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Built for the rugged life

that's why dependable Dodge gives trouble-free performance for years. 100,000 miles from now, like other Dodge owners, you'll say, "Can't beat Dodge dependability!"

Again it's true for '52

You could still pay hundreds of dollars more for a car and not get all this great new '52 Dodge gives you!

If you love to live in luxury

feast your eyes on the rich Dodge decorator interiors . . . long, low lines. Truly limousine luxury for just a few dollars more than the lowest-priced cars.

Designed for those who'd love to live in luxury, but didn't know they could afford it . . . that's the breathtaking new Dodge for '52!

With all this style-setting beauty, inside and out—Dodge gives you greater roominess and comfort than many cars costing far more. Dodge gives extra headroom and stretch-out leg room to delight a car full of six-footers! Dodge gives you knee-level seats that let you ride in perfect comfort . . . arrive relaxed and refreshed!

You'll never believe how much driving ease and comfort, safety, luxury and dependability Dodge offers until you drive one yourself. Experience the thrill of Dodge Gyro-Matic (America's lowest-priced automatic transmission). Your Dodge dealer will welcome the opportunity to let you drive this great car. Drive a Dodge 5 minutes and you'll drive it for years!

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DEPENDABILITY

Big new dependable '52 **DODGE**

New weapons against rheumatic fever

Continued from page 9

patients, they found that when the disease is in its most acute phases, there was a protein substance, known medically as "C-reactive protein," active in the blood. As the acuteness of the disease tapered off, the amount of this substance within the blood lessened. Much research remains to be done before this test is ready to aid the family doctor, but it is a promise of future help.

Once rheumatic fever has been diagnosed, the doctor's directions must be followed carefully, and Mrs. Wilson's doctor had emphasized the importance of keeping Betsy in bed. He explained that the heart becomes inflamed and often gets larger during an attack of rheumatic fever. During this stage the heart valves may be damaged.

Sometimes the acute stage of the disease passes in a few weeks, sometimes it takes months or even longer, but while the disease remains active, almost any exertion can strain the heart.

When the disease subsides, a gradual increase in activities is encouraged, since most doctors now agree that absolute bed rest for lengthy periods *after* clinical signs and symptoms have subsided serves no useful purpose and unnecessarily prolongs convalescence.

Keeping active little Betsy in bed during the first stage of her illness would not be simple, the doctor warned, especially once her temperature was gone and she began to feel full of energy. It had been decided that Betsy's physical and emotional needs could be met as well at home as in the hospital, so the doctor made several suggestions for keeping her amused. Rainy-day games such as crayons, paints, modeling clay, puzzles, and doll clothes would help, as well as a record-player, small radio, or even a television set beside her bed.

He warned both of Betsy's parents that their hardest job would be hiding their own anxiety. If they allowed themselves to show they were worried, Betsy could develop a fear concerning her heart which could be more crippling than an actual physical handicap. Once the doctor decides the rheumatic fever has cleared up, the youngster should be allowed to follow the activity program the doctor outlines, without constant warnings against overexertion.

Betsy's rheumatic fever was caught early, so prompt treatment was possible; penicillin is stopping streptococcus infections in other children before they can lead to rheumatic fever; sulfa, as well as penicillin, is stopping recurrences of the disease after recovery from an attack; cortisone and ACTH promise help for youngsters stricken in the future; but what about those thousands whose small hearts are already seriously injured?

For these, there is the new heart surgery which is bringing health and strength back to youngsters like 14-year-old Margaret Moore. Last year a virtual cripple, unable to attend school or climb stairs, today she is happily taking her place among her friends.

Her new chance at life was made possible by a delicate operation developed by Dr. C. P. Bailey of Hahnemann Hospital in Philadelphia. In this operation, the scar tissue which clogs the valves between the two chambers of the heart is carefully scraped away. Another technique now being perfected on animals at the Albany, New York, Medical School replaces scarred, damaged heart valves with plastic substitutes.

Dr. Dwight E. Harken, of Tufts Medical College, widens the mitral valve with a special punch-type instrument. And at Massachusetts General Hospital, Drs. E. F. Bland and R. H. Sweet have devised other surgical methods of relieving the congestion within the heart valves which ultimately develops to some degree in the majority of rheumatic-heart-disease patients.

The research which makes possible advances in surgery and drug therapy for small heart sufferers is supported by federal grants and a few voluntary organizations like the American Heart Association.

The fight against rheumatic fever is far from won, but you, the American Heart Association, and the research hospitals and schools throughout America, by working together, are bringing to our children an ever-better chance of outwitting their deadly enemy.

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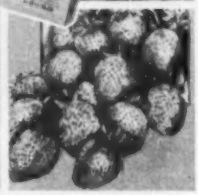

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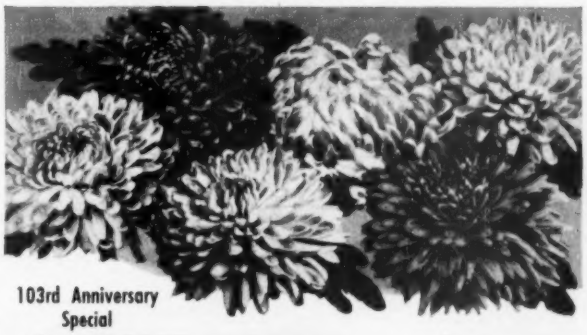

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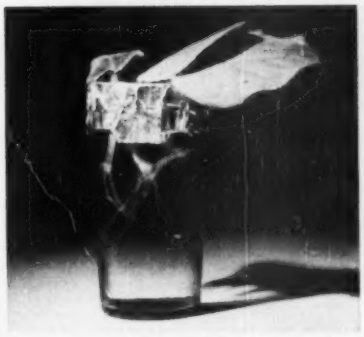
You like it ... it likes you!

BUY IT BY THE CASE FOR FAMILY AND GUESTS!

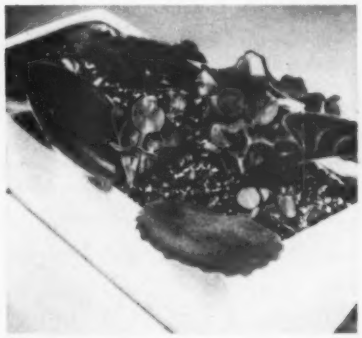
How to multiply African-violets

To start new plants from your favorite African-violet varieties, cut a leaf with a 1-to-2-inch stem cleanly from a healthy plant. Cut when plant needs watering, so brittle stems won't snap . . .

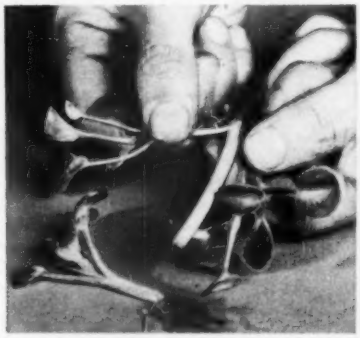
Insert leaf stems in expanded mica or sand. Center pot waters evenly. Clockwise from top left are Blue Velvet, Fringette, Orchid Neptune, Detroit White, Mulberry Girl, *S. diplotricha* . . .



Or you can root leaf cuttings in water. Cover a glass with foil or waxed paper, with holes to fit leaf stems. Set jar in warm, light spot. Place in mica or sand before roots get an inch long . . .



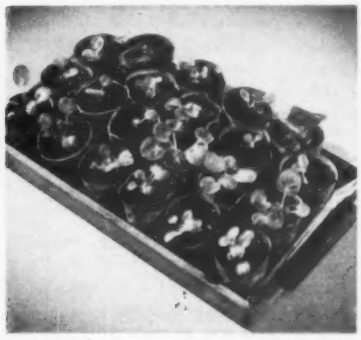
New plants grow from cut ends of leaf stems. To form roots takes 6-8 weeks — new sprouts come 3 weeks later. When plants are 2 to 3 inches tall, pot them. This narrow dish fits window sill . . .



When several individual plants (crowns) develop, pull roots apart gently. Pot each division separately. Water after dividing, not before. If some stem remains, use "mother" leaf again . . .

Plant newly rooted cuttings shallowly — just deep enough to cover roots — to avoid crown rot. Leave old leaf in position; cut it off when new shoots are an inch high and leaves like a dime . . .

Photographs: Stanley



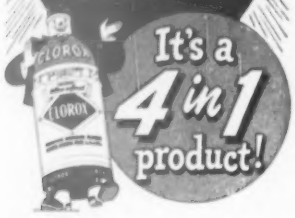
A spacesaving way to accommodate a big number of unlike "starts" is in paper cups or plant bands. The plants are easily handled on a tray. Protect from high heat, chills, gusty wind . . .

Shift plants to 3-, then 4-inch pots, where they'll thrive for 2 years. Spoon soil in without bumping leaves. Good soil mixture is 3 parts topsoil, 1 part sharp sand, 2 parts peat or leafmold . . .

To grow African-violets from seed, press seeds into soil lightly. Sprinkle carefully, keep pot out of direct sun. Cover with glass; keep temperature close to 86. Handle seedlings as outlined above

See also pages 28 and 50

You get *extra-gentle bleaching* and MORE with CLOROX



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You get all *4 in 1* with CLOROX *America's Favorite*

CLOROX-CLEAN means ADDED HEALTH PROTECTION!

African-violets — the ABC's of care

See also pages 27 and 30

By Charles J. Hudson, Jr.

If it's a challenge you want—and the thrill of seeing plants you've raised from "babies" grow into lush-blooming beauties to set off your rooms—grow America's most popular house plant.

Thousands of homemakers (and their husbands) have put the African-violet, *Saintpaulia*, solidly into this position of high favor. To them, there's nothing quite like growing African-violets.

Why is the African-violet so popular?

The real fan grows a constantly expanding list of varieties from single leaves, divisions, or seeds. He'll tell you the leaves, available in many shapes and shades of green, are always attractive; the flowers ever-appealing in shades through red, purple, blue, lavender-pink, and white.

Other reasons the confirmed collector will give you are (1) the long blooming period, (2) the fact that African-violets can be grown and flowered in east and north windows where many other plants won't respond, and (3) the ease with which you can increase them. New varieties are easily developed—still another factor in the widespread popularity.

If you're a beginner with African-violets, you'll want to start with a few good, but easily grown, varieties. Here are six kinds that will start you off on this fascinating, new hobby:

Blue Girl Supreme—large, midnight-blue flowers; striking, scalloped-edge foliage with a cream-colored base. This white splotch is the distinguishing mark of all "girl" type foliage.

Mentor Boy—a variety with dark red-violet blooms; glossy, dark green leaves.

White Lady—free-blooming, pure white flowers.

Pink Beauty—color of blossoms is apple-blossom pink; light green foliage.

Purple Prince—free-flowering, purple blooms.

Red Girl—claret-colored blooms; fluted foliage with cream centers.

When you're really on the way in growing African-violets, here are six newer, but still moderately priced, kinds to try in your home:

Blushing Maiden—this one has light shell-pink flowers; a free-blooming variety.

White Prize—one of best in the newer whites.

Redhead Supreme—large, claret-colored blooms.

Sailor Girl—lighter blue than the original *Blue Girl* variety. [*Turn to page 30*

What to do . . .

When leaf stems go jellylike, your plant usually is getting too much water. Leaf stems resting on moist, porous clay pot rims also develop areas like jelly—due to contact with soil salts that collect on rims and soil surfaces. Let soil surface dry between waterings and support softened foliage with paper collars. Cover rims with wax or aluminum foil. Leaf troubles vary—drooping leaves mean too much or too little water, or gas in the air. Yellow leaves indicate too much sun, or redspider-mite. Drops of cold water, or sun shining on wet leaves, make yellow spots or streaks.

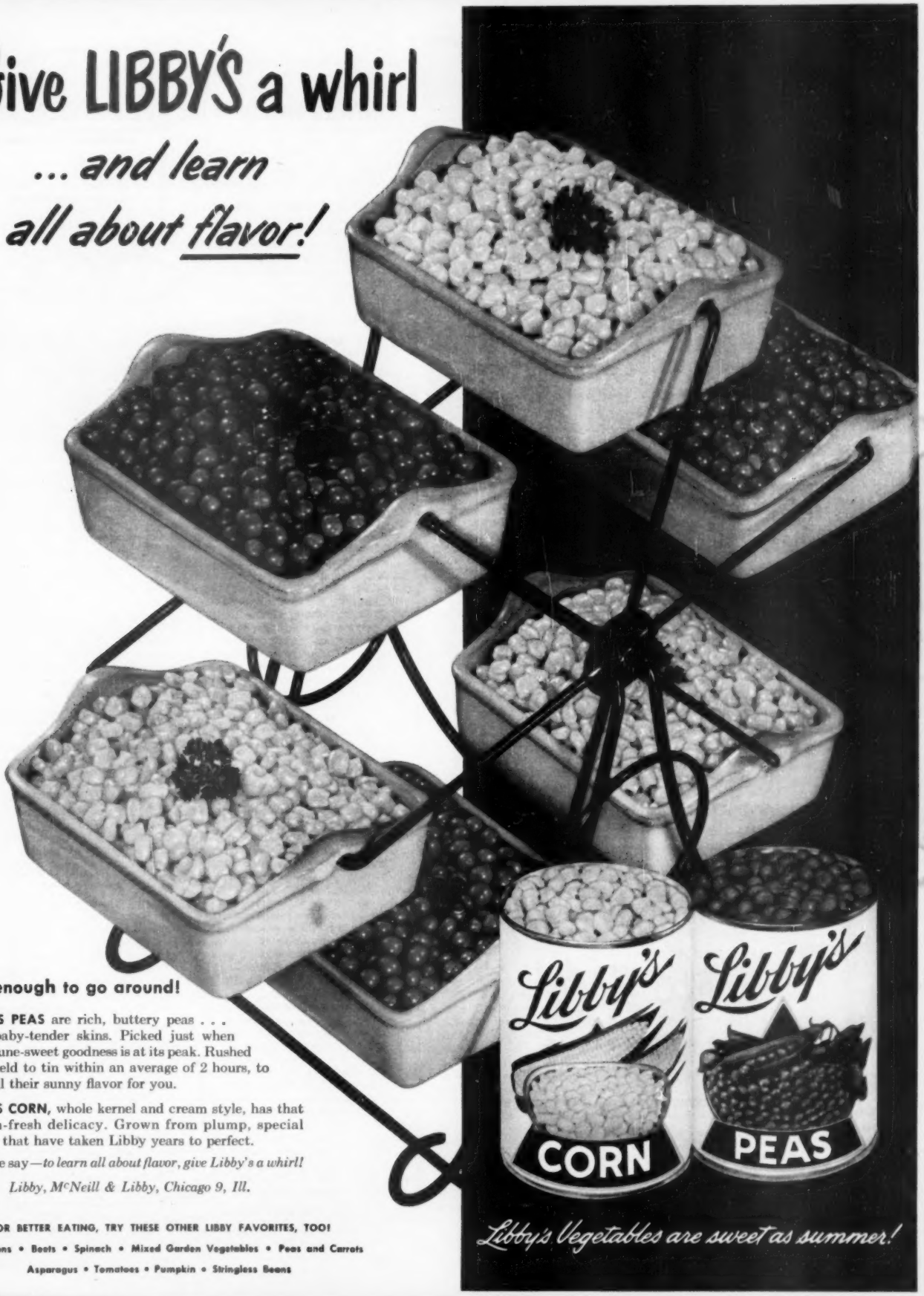
If entire crown rots off, you probably are overwatering. Remove crown, cut off rotted portions, and reset in a pot of vermiculite or medium-dry potting soil. Water sparingly until new roots form. If the plant isn't too important in your collection, throw the rotted crown away. Unless crown rot is caused by nematodes (see page 31), your plant likely will survive cutting back. Ferbam is a good preventive for crown rot due to fungus. Use ¼ to ½ tablespoon to a quart of water as a spray.

When buds drop off before opening. This happens if you expose plants to sudden temperature changes. Watch for this trouble in spring and fall when day and night temperatures are variable. Too much feeding also can cause bud dropping.

When plants won't bloom, your soil may lack necessary food elements. Water plants once a month with liquid plant food (twice the first month). See page 30.

Give LIBBY'S a whirl

... and learn all about flavor!



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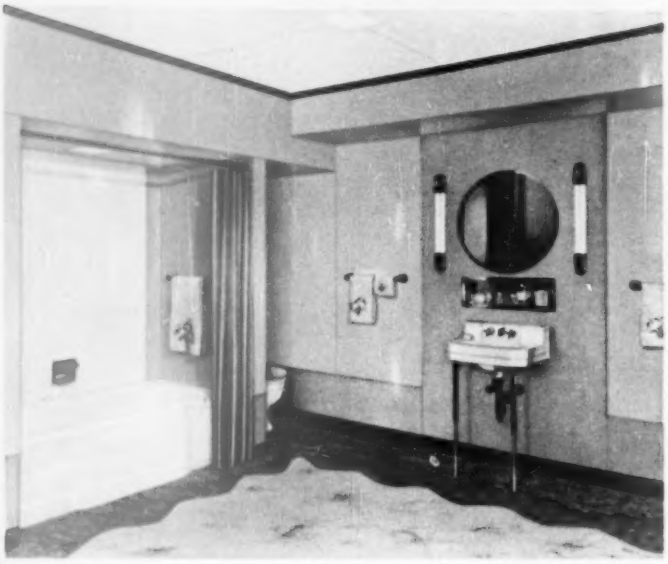

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MARLITE . . . FOR CREATING BEAUTIFUL INTERIORS

African-violets—the ABC's of care

Continued from page 28

Periwinkle—light blue flowers with white eyes; light edge on petals.

Dixon's Purple—a very deep purple of real beauty.

If you feel the urge to expand your operations to growing the newest, top-rated varieties of today, here is a list of the more-expensive, double-flowering kinds:

Purity—best double white.

Dark Beauty—dark blue and white variegated.

Azure Beauty—light blue and white variegated.

Double Neptune—dark violet with light undersides; dark foliage.

Sailor's Delight—solid blue; *Blue Girl* foliage.

How to water

To be successful with African-violets, you'll need to give close attention to the care you give them. Most important is proper moisture. Most troubles you may have will be due to excessive moisture in the soil. Too often, African-violets are grown like bog plants, with pots constantly in saucers or containers filled with water. They do need moisture, but they won't thrive if their roots are always wet.

How often you need to water depends considerably on the kind of pots you use. If you place the pot in a snug-fitting jardiniere, watch for trouble from accumulated moisture and lack of air movement around the pot. You'll spare yourself trouble by making sure the outer container is big enough for an air space between it and the pot.

Water African-violets like you would any potted plant. But make sure water is of room temperature, never cold. Give water only when the soil surface feels dry to touch.

Most popular of three satisfactory methods is bottom-watering—placing the pots in saucers filled with water. Let your pots soak up enough water to thoroughly moisten the soil. Then place them in dry saucers until time to water again.

If watering from the top, use a small-spout watering pot. By doing this, you won't harm the foliage by splashing. But make certain the water is tepid and the plant is not in strong sun while leaves are wet.

An occasional washing of the leaves with water of room temperature is good for the plants.

The third method, wick-watering, eliminates frequent filling of pots or saucers. Insert cotton or spun-glass wicks into the holes in the bottoms of your containers. Spread wick ends to cover pot bottoms. Then suspend the wicks in water-filled saucers below. At least once a week, let soil get dry to touch.

Plants can be fed liquid plant foods by this same method.

Where to grow them

Exposure is the second most important point in care. African-violets thrive in plenty of light, but not direct sun, which can, and often does, burn and discolor the leaves. An east window, or better, a glassed-in porch facing east, provides ideal bloom conditions.

Next-best location is a north window. Plants here develop a deeper color of bloom, but usually won't flower as freely as those grown in an eastern exposure. African-violets grow successfully in south and west windows, but only when protected from hot sun by thin curtains or blinds.

Ideal temperature range is from a low of 60 to a high of 75 degrees. Very-high temperatures tend to slow growth. So keep your plants in a fairly cool place in summer.

Along with good light and right temperatures goes ample air circulation. A closed room is hard on plants. Give your African-violets plenty of fresh air, but no cold drafts. They'll do best on a screened porch in summer, thriving on fresh air, plenty of light, and an occasional watering from rain blowing in through the screens.

Soil mixture

The third essential in growing African-violets is the proper soil mixture. Because nearly every commercial grower advises a different mixture, this phase soon becomes confusing to the beginner.

An ideal soil combination for African-violets is made by stirring together 4 parts of good garden soil, 2 parts of leafmold or granulated peatmoss, 2 parts of well-rotted manure, and 2 parts sand. Add ½ cup of bonemeal to 2 gallons of the mixture. Add ¼ cup of fine charcoal per gallon to avoid possible soil souring.

If you lack facilities to make up such a soil mixture, you can buy especially prepared African-violet soils from your garden-supply store, or from one of the many commercial growers.

How to feed

Don't overfeed your plants. Feed full-grown plants once a month—weekly feeding is too much.

A liquid plant food is most popular with growers. Any of the soluble-tablet or powdered plant foods are also suitable.

To make a liquid food solution, dissolve ¼ teaspoon of high-analysis, dry plant food per quart of water. Or stir 2 level teaspoons of superphosphate in a quart of warm water. With a complete plant food—5-10-5 or 6-10-4 formulas—use 1 teaspoon per quart. Use concentrated liquid formulas as directed.

When to repot

The only sure way to know when plants need repotting is to examine roots for evidence of crowding.

To test, turn plant out on your outspread fingers before watering. If roots show a white net next to pot, shift to a larger size.

Because foliage spread is wide in relation to root systems, African-

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violets often look larger than they are. A slight slowing of growth may indicate need for repotting.

Artificial lighting

Plants grown under fluorescent lights are far superior in growth and bloom to ones grown normally —so superior they've been excluded from competition in African-violet shows. If you want to try it, here's the basic information:

Use two 40-watt daylight lamps in a reflector fixture, with a total of 80 watts over the plants.

Suspend the lamps on movable fixtures, or raise and lower plants according to size and age so foliage is a foot below fixture.

Give plants 12 to 14 hours of exposure each day. For ease in regulating lighting periods, install an inexpensive time switch.

African-violet troubles

Many earlier failures with African-violets now are considered due to the undetected presence of cyclamen mites and nematodes.

Soil fumigation, done in recent years by growers with facilities to use poisons safely, is largely responsible for success beginners now have with African-violets.

Sanitation is your best preventive against insect pests and other troubles. Keep your plants clean. Remove wilted leaves as they droop, keep pots free of mold, and wash and brush foliage occasionally to remove dust.

Isolate plants you suspect of harboring pests in a separate room. Grow plants you receive from outside sources apart from your other plants for two weeks, to make sure disease or pests don't spread.

If you're sure a plant is infested with cyclamen mites, thrips, or nematodes, burn it and soil it is potted in. Boil pot before re-using.

Here's how to recognize the most serious African-violet pests, and how to control them:

Mealy bugs. Plants infested with mealy bugs often look dusty. You'll see little egg sacs, like wisps of cotton, in leaf crevices or in angles of stems and leaf stalks. The bugs themselves have a waxy coating, are about 1/5 inch long. They suck sap and when present in numbers usually cause plants to collapse.

If only one plant is infested, throw it out. For mild infestations, brush over the mealylike masses with a small paintbrush or cotton swab dipped in rubbing alcohol, cologne, or nail-polish remover. Repeat every 2 or 3 days.

If many plants are infested, put them in shade and spray with a solution of 1¼ teaspoons of 40 percent nicotine-sulfate in a gallon of soapy water. Rinse with water.

Cyclamen mites. Too tiny to see, cyclamen mites first reveal themselves when small leaves in the center of plants stop growing. Look closer and you see these leaves thickened, twisted, and hardened. Flower stems never reach maturity.

Other signs are a lightening of color of center foliage and distortion of buds, blossoms, and stems.

You can check cyclamen mites with rotenone sprays if rotenone content of material you use is not less than 1 percent. Use as recommended by the manufacturer.

Mix in warm water in a pail big enough to take submerged pot and plant to cover foliage. Let stand until bubbles cease to rise. Take out and let plants dry in shade. Repeat dip every week for 3 weeks, then use rotenone as a spray every 3 or 4 weeks. Spray directly into heart of plant to avoid discoloring blooms. Don't overwater plants after rotenone treatment. Repot in fresh soil and a clean pot when new growth starts.

Capsules containing sodium selenate, *which is highly poisonous to humans*, have proved effective in controlling cyclamen mites, thrips, and other African-violet pests. Although all sodium selenate is a dangerous poison, the capsule form is easier to use and involves less danger. The coating dissolves when you insert the capsule in the soil. Plants absorb enough selenium to poison feeding mites.

Leaves removed from treated plants should be burned. Treated soil from discarded plants should be disposed of outdoors, far from any vegetable garden. *Keep selenate capsules away from children and pets.*

Nematodes. First sign of trouble is a wilted plant with dull, pale foliage. Small blossoms and an eruption of small plants in center are other indications of a plant damaged by root-knot nematodes.

Diagnosis can't be exact until you examine roots for thickened swellings or knots caused by the tiny worms migrating through soil. Portions of root beyond the knots die, so swellings seem to be on root tips. Plants lose food-gathering ability, and may show signs of starvation, overwatering, drying out, or poor soil. Nematodes also attack stems, so plants seem to have rotted off.

If you suspect nematodes in your potting soil, sterilize by baking in the oven at 180 degrees for 30 minutes. Sterilize small amounts in a pressure cooker.

Thrips. Thrip damage on African-violets is marked by white streaks on petals and premature falling of blossoms. Infested leaves show silvery spots and dark brown dots.

Thrips are tiny, slender insects, very agile and active. To control, spray or dust with rotenone or pyrethrum preparations. Repeat treatment every 10 days.

Springtails. Springtails are whitish, slender insects. They hop like fleas, live in decaying organic matter of soil.

Control them, and fungus gnats, by applying a thin layer of tobacco dust on the surface of the soil, and watering through it. Or dust a 6 percent chlordane powder lightly on the soil surface.

Broad-mites. This pest attacks lower leaf surfaces, causing them to curl down. Dust plant lightly with fine-powdered sulfur 3 times a day at 4-day intervals.

Flies. Gnats or black flies come from organic matter in your potting mixture. Dust surface with a 5 percent DDT dust.

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AUTOMATIC SOFTMASTER

Just push a button—and end your hard water hardships. That's the modern blessing of this marvelous new Myers Softmaster! Completely automatic, it gives you *all* the soft water you want. No tricky controls to fuss with. No time-wasted watching and waiting while softening element is being regenerated. No other home improvement offers so many dollar-saving, work-saving advantages! Don't wait another day to find out about Myers Softmaster . . . America's finest water softener. See how easily you can enjoy its everyday homemaking magic. Mail coupon for full details *now!*

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Serene and Lovely

Traditional elegance is enhanced by the gleaming Western Pine paneling of this gracious drawing room.

For stately paneled rooms or cheery kitchen woodwork, choose the versatile, beautiful woods of the Western Pines*! Fine-grained and soft-textured, they are famous for their easy workability and remarkable receptivity to a variety of finishes. Painted, enameled, stained—or left natural, waxed and rubbed to a satiny sheen—these friendly woods are long-lasting and sturdy, too.

Ask your retail lumber dealer about them. Then build in charm—attic to basement—with the Western Pines*.

THESE ARE THE WESTERN PINES
*IDAHO WHITE PINE
*PONDEROSA PINE
*SUGAR PINE

For just a postcard

This colorful, picture-packed booklet, "Enchanting Homes of Western Pines," contains scores of stimulating ideas. Write to Western Pine Association, Dept. 524-G, Yeon Bldg., Portland 4, Oregon.

Sterling Sliding Door Hardware gives you 8 sq. ft. of extra space for each door in your home

Makes every bit of closet space easily accessible

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HOW-TO

for the handyman

On to a good start. Know how to keep your drill from slipping away from your mark when boring at an angle?

Anchor the point by starting a hole at right angles to the surface of the work, just deep enough to form a recess which will hold the point of the drill. Then swing to the side for angle drilling. You can use same drill to make starting hole.

Harry Lindon
Houston, Texas

Thread saver. When you slot the head of a bolt or cut off its end, you have the problem of holding it tight in your vise without marring threads.

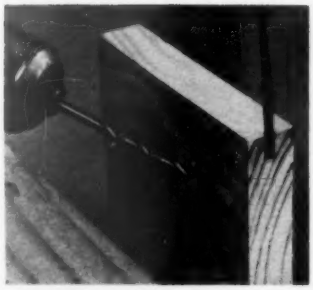
Cut through one side of a nut that fits bolt, turn nut on bolt, and grip the nut in your vise. It will hold the bolt without slipping, in a position convenient for the job you're doing, and without battering threads.

Hugh Linebock
Stillwater, Oklahoma

Another good start. When the heavy grain of a piece of wood has a tendency to push your drill to one side, here is the solution.

For accuracy, use a flat-ended punch to make a pilot hole in which to start your drill. As you see in cutaway picture, you can make such a punch easily by filing off the point of a large nail.

H. G. Thuesen
Stillwater, Oklahoma



Photographs: Stanley

And a good finish. Speaking of drilling holes, here is another good suggestion.

Sometimes your drill will suddenly penetrate a board and drop the chuck down on your work, putting an unsightly dent in its surface.

To prevent such a mar, slip a scrap of corrugated board over the bit. The corrugations cushion the blow and shield the surface.

Curt Becke
Atlanta, Georgia

More on page 34

"But, Jack, what in the world *are* we going to do?"

"There's nothing to worry about, honey. All the firm's losses were covered by fire insurance. We're going back to work in temporary quarters until the new building is ready."

When insurance pays the firm's fire losses, it is helping all the employees, too. For it means their jobs are safe . . . their earning power will be quickly restored. In this way, fire insurance gives financial stability to all business, safeguards the security of your job, and helps maintain your prosperity and well-being.

But fire insurance does even more than this. • It safeguards the community you live in by providing engineering and inspection services and by recommending laws for fire-safe construction. • It guards the lives of your children at school with fire prevention education. • In providing a sound basis for credit, it helps business, large and small, to enjoy the advantages of free enterprise. • And, of course, fire insurance is a vital factor in protecting the nation's expanding industrial production. • *That's why—in these critical times—fire insurance is everybody's business.*

Your home is worth more today. Is it *FULLY* insured?

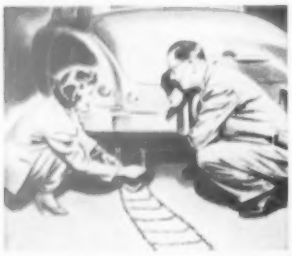
Suppose your home burned down today. Would your fire insurance rebuild it at today's higher costs? And what about your furniture, clothing, television set and all your other belongings! Have you increased your fire insurance on them?

Too little insurance can be very costly. Call your agent or broker right away for examination of your policies.

CAPITAL STOCK Standard protection COMPANY INSURANCE

A PUBLIC SERVICE MESSAGE SPONSORED BY THE CAPITAL STOCK FIRE INSURANCE COMPANIES, THEIR AGENTS AND BROKERS, THROUGH THE NATIONAL BOARD OF FIRE UNDERWRITERS, 85 JOHN STREET, NEW YORK 38, N. Y.

A QUICK SKID can mean a bad accident. Drive carefully—and don't forget to use Weed Chains.



IT'S EASY to put on chains with Weed Zip-On Tire Chain Appliers. Keep a pair handy.

ASK FOR WEED AMERICAN V BAR-REINFORCED TIRE CHAINS —They REALLY GRIP

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AMERICAN CHAIN & CABLE COMPANY, INC.
Bridgeport, Connecticut

How-to for the handyman

Begins on page 32

Soft-sided hammer. Marring woodwork unintentionally as you do jobs around home can cause a lot of extra work.

In close-quarters nailing, as against a baseboard or in a cupboard corner, wind a heavy rubber band or inner-tube loop around the head of your hammer. Then you can hammer near a wall, or a finished board, and the rubber band will keep the hammer from scratching or denting.

George Lynn
Denver, Colorado

Squaring a circle. If you don't have a large-enough scriber or want to scribe a circle around an existing hole, all you need is a carpenter's square.

Start two nails separated by desired diameter. Hold a pencil in the corner of a steel square, slide square around the two nails, inside edge of blades always touching the nails.

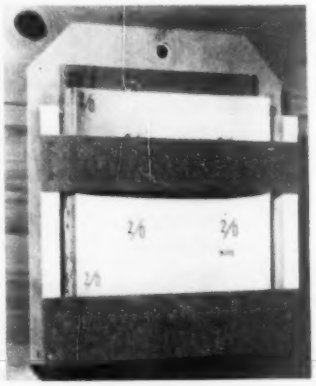
The result will be a perfect circle.

Charles Page
Seattle, Washington

Steel pillow. Not for its comfort, but to keep it usable longer, rest the point of your soldering iron in a small pad of steel wool.

The wool will distribute the heat of the iron to prevent overheating and loss of tinning. You can clean the point, too, by twisting it in the wool when lifting the iron from the holder.

Harry J. Miller
Danboro, Pennsylvania



Those shifting sands. Don't be upset by sandpaper's curling sheets, sticking grits, and hidden grade numbers.

A sandpaper holder like this, made from scraps of wood, hardboard, or plywood, will lead you back to order. The open front saves wood and keeps the paper visible, but the upper cleat should be lower than the top edge of the paper, so you can leaf through the sheets to find the grade you want.

Jackson Hand
Palatine, Illinois

More on opposite page

These WIZARDS WITH WOOD aid Handy Husbands

Mend that wobbly old chest with **WELDWOOD** PLASTIC RESIN GLUE
Makes joints stronger than the wood itself! Use it to mend or make things. Highly water resistant . . . easy to use.

Give that new unpainted chest an expensive look with **FIRZITE***
Tames wild grain on fir plywood. Minimizes grain raise or checking, insures perfect finish of paint, stain, enamel. For blond, pickled, or tinted effects on any wood, use White Firzite.

—or get that "natural" wood finish with **SATINLAC***
On unpainted furniture . . . bookshelves . . . panelling. Satinlac brings out and preserves natural wood grain and color. Easy to brush or spray on plywood or solid wood.
*Trade Marks

At hardware, paint, lumber dealers.
Write for helpful leaflets B1
UNITED STATES PLYWOOD CORP., N.Y. 18

ROMANY TILES

How-to for the handyman

Continued from opposite page

Bootjack, no less! Back to grandfather's time, you say. But a bootjack can prevent damage to tight-fitting rubbers and overshoes.

Make bottom board long enough to stand on comfortably; use a cleat to raise top board at an angle. Cut the rounded V for heel deep enough to fit any boot size snugly. Assemble with screws to withstand the strain.

Richard Kyl
Des Moines, Iowa

Nonskid rug. Here's a quick way to safety-proof a small rug for the glazed surface of a newly waxed floor. Apply rubber cement to several spots on underside of the rug, let it dry, and it will stay where you place it.

The cement is available in dispenser containers with a handy brush. Though securing the rug, rubber cement can be removed from rug or floor simply by rubbing it.

Charles L. Funnell
Yonkers, New York

More on sandpaper. Usually you want a piece of sandpaper smaller than sheet size.

You can tear the sheets quickly, to any desired size under an old hack-saw blade mounted with screws on a board at the end of your workbench. Screws are loose so the paper can be pushed easily under the blade.

L. Hughes
Grand Rapids, Michigan

Amaze your friends. Tricks such as this inspire respect for the handyman among his friends.

A recessed-head (Phillips) screw presents a problem for the amateur. But by filing off the corners of an ordinary screwdriver to the angle of the slots of the cross in the screwhead, you quickly have a driver for them.

Henry Sherwood
Lincoln, Nebraska

▶ Send us your original home-repair tips. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but we regret we cannot return those not accepted. Send to Home Maintenance Editor, 6701 Meredith Building, Des Moines 3, Iowa.

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Please send me your FREE illustrated booklet that tells what to look for in selecting an automatic water heater.

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SCIENCE REPORT

The wonder of Penicillin

High fever at night ... high spirits in the morning

INFECTIOUS DISEASES have lost much of their dread since science placed Penicillin in the capable hands of physicians.

The fact that Penicillin now is immediately available for any emergency depended on finding a way to manufacture it in large quantities and in uniform quality. Originally, it was made from cultures of molds grown in small glass flasks—a tedious and costly process. Then, developmental research men and chemical engineers applied their ingenuity to the problem. Today, Penicillin is produced in huge 15,000-gallon steel fermentation tanks—in tons instead of ounces—and at a price *97 per cent lower* than seven years ago.

Experience with Penicillin later helped Merck produce another life-saving antibiotic, Streptomycin—the most effective substance known for reinforcing the treatment of tuberculosis. Vitamins and Cortisone are other achievements of the continuing Merck research and production program for the nation's health.

Research and Production for the Nation's Health

MERCK

MERCK & CO., INC.
Manufacturing Chemists
RAHWAY, NEW JERSEY
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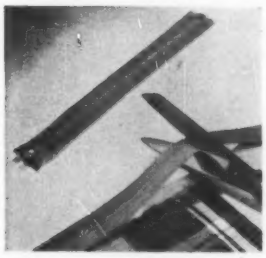
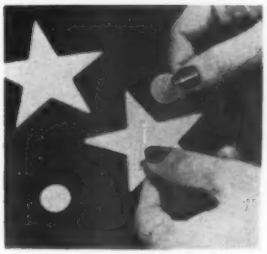
It's NEWS to me!



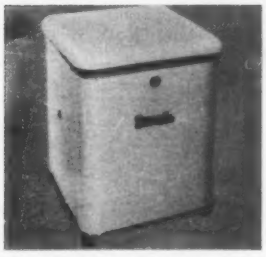
Zippers by the yard can be cut to any length: extra-short, extra-long, at odd lengths, and for zip-out linings. The slider and stops are provided separately, and you put them on after cutting the zipper "track" to the right length. Attachments are securely applied by hand in seconds; no tools are required. The slide fastener is available by the yard in colors. *Zips*, 70c per yard, in stores. N & M Zips, Inc., 1265 Broadway, New York 1, N.Y.



Stickers hold notes, drawings, pictures to the wall without marring wallpaper, tile, paint. Little dime-sized discs are adhesive on both sides and stay put at the pressure of your thumb, do not stick to the fingers. Will hold down shelf paper, mount photos in albums, stick decorations to the windows, and be the "workings" of your children's party decorations. *Stick-tack*, 10c card of 12, in stores, or 10 cards for $1, ppd. from manufacturer. Thompson Winchester Co., Inc., 201 State St., Boston 9, Mass.

Emergency chains make it easy to get out of trouble when car is stalled in mud, ice, or snow. Cross chain snaps on in a moment. Women can put these chains on without trouble. They readily go on disc wheels, and cars with low fender skirts. To take them off, just unfasten chain on outside of wheel, drive a few feet; and chain drops off. Mount clips on wheels beforehand to provide an instant anchor for the chains any time you need them. *Presto Emergency Tire Chains*, up to 7:60 size, $5.95; larger sizes $6.45, in stores, or from manufacturer. Presto Chain Co., 211 W. 7th St., Des Moines 2, Iowa.

Negro doll is as cute and cuddly as a live baby. Like white doll babies, the colored doll is as much like a real baby as it's possible to get with molded, resilient plastic. New Negro doll is designed to replace the "mammy" and "pickaninny" caricatures of the past. *Saralee Negro Doll*, $7, in stores. Ideal Toy Corp., 200 Fifth Ave., New York 10, N.Y.



Steam bath in your own home gives you the same cleansing and relaxing effects that you get from a professional steam bath. Steam cabinet is 17" high and 13½" square, serves as a bathroom stool when not in use. A vinyl-plastic robe which encases both you and the steam stool, keeps the steam circulating about the body. One pint of water gives you a 25-minute steam bath. U. L. approved. *Saunaette Steam Cabinet*, about $119.50, in stores. Home Accessories Mfg. Co., 725 North Church St., Jacksonville, Ill.

More news on next page

All through the House

fluid heat gives you *constant, economical, automatic* heat!

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CONVERSION BURNERS

FURNACES

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This book points out that home insulation can prove the best home investment that you can make . . . once installed you never have to do anything about it, yet it continues to save money for the life of your house.

It also points out why the job must be done right because you insulate only *once!* See your Approved Johns-Manville "Blown" Home Insulation Contractor. He is trained to "blow" Johns-Manville Rock Wool scientifically to give you utmost benefits. Ask him about easy monthly payments.

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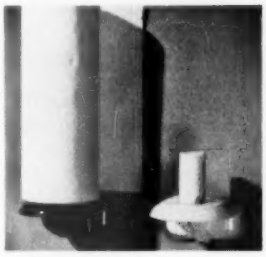
Johns-Manville
"BLOWN" HOME INSULATION

It's NEWS to me!

Begins on preceding page

Antifreeze for automobiles and house locks protects the mechanism all winter, keeps the locks in working order even at 30 degrees below zero. Transparent liquid in applicator tube is squirted into lock. Will not harden, gum, or wash out. *Keyhole Antifreeze*, 80¢ per tube, in stores. Elektrik Seal Laboratories, 629 W. Washington Blvd., Chicago 6, Ill.

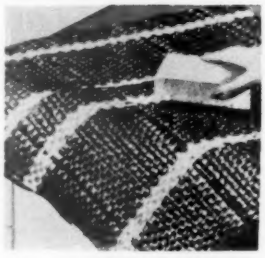
Compass stays within eye range when pinned to hunter's jacket. Luminous floating dial comes to rest three times faster than hand compass. Safety-pin-type catch for fastening to lapel. Compass is 1 5/16" in diameter. *Floating Dial Lapel Compass*, $3.25, in stores. Taylor Instrument Co., Rochester 1, N. Y.



Paper holder fits into odd corners of kitchen or bathroom to hold towels, waxed paper, toilet paper. One-piece, plastic holder has a short center tube that holds the roll in an upright position where it is easy to get at, and won't spin, wasting paper. When using with waxed paper, cut out one end of the box so roll can slip over holder, and the cutting edge stays with the roll. Red, white, black, ivory, or crystal *Roll Holder*, $1, ppd. from manufacturer. QWKE Distributors, 8035 Dibble Ave., N.W., Seattle 7, Wash.

Desk pen is made to cope with most of the hazards that threaten the home pen and ink bottle. Pen operates on the "dip" principle but has a fountain-pen point that is easily and inexpensively replaced. Inkwell is heavy and flat and resists accidents. Even if you turn the well over, ink doesn't come out. Ink is regulated to feed the point for "dry" writing, so there's no surplus to make blots. Base is available in black, clear, green, gray, or maroon, and there are many types of pen points to suit any writing hand. *Esterbrook Desk Pens*, $3.75 and $4.25, in stores. Esterbrook Pen Co., Camden, N. J.

Clothes hamper has a foot pedal for opening the lid when your arms are full of clothes. Available in either the full size or bench size and with or without convenient side handles. Woven fiber in white, rose, or gray with black, green, blue, or rose tops. *Whitney Step-on Hamper*, $11.95 (model illustrated), in stores. Salmanson & Co., Inc., 1107 Broadway, New York 10, N.Y.



Throw rug woven of durable plastic strips like the old-fashioned rag rug can be washed with a sponge to keep it bright and new. The pliable, gathered weaving makes a cushiony pad for your feet, is practically indestructible. Gay colors are woven together in a variety of sizes, and the rugs are reversible. *Suskana Weave Throw Rugs*, from $3 to $16, according to size; in stores. Susquehanna Mills, Inc., 404 4th Ave., New York, N.Y.

NEVER A DULL MOMENT! That's the cheerful prospect for any room that has a big expanse of clear Plate Glass to let in floods of daylight and frame your nicest view. Whether you choose Pittsburgh Picture Windows or Window Walls . . . regular Plate Glass or Twindow, the insulated window . . . you'll make your home a brighter home, a pleasanter place to live.

LUCKY IS THE LADY who sees herself as others see her. And you can . . . head to toe . . . with the help of several full-length Pittsburgh Door Mirrors in your home. They're useful to every member of the family . . . and they cheer up your rooms a lot, too. Easy to install . . . you can do it yourself in just a few minutes.

More light, more life, more loveliness

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GLASS IS GETTING LOVELIER all the time! Why not give your bathroom or kitchen the benefit of it, with walls or wainscot of colorful Carrara Glass? Carrara walls stay young and beautiful indefinitely, never fade or stain or craze. 10 colors to choose from, including the Forest Green shown here. Ideal for remodeling as well as new homes.

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We pick the best for '52 gardens

Outstanding buys for this coming season are highlighted here, also smart new uses

By Fleeta Brownell Woodroffe

You get a fresh start—your neighbor does—everybody's even—the excitement starts all over again at the beginning of the new year. That's part of the fun of gardening, why it's America's No. 1 outdoor hobby.

Changes on paper cost little, so make your plans early. Early plans pay off just as smart buying does. Now's the time for both.

We've previewed them all; and if we had invented them, we could not be more pleased than we are with the new garden items we're showing. These new-for-'52 models of the flowers everybody loves have such wonderfully clear colors. There's such quality, such a will to grow in the new fruits. And such flavor and size!

We know you'll get plenty for your money when you order them. They're solid buys. And, prices for everything else being what they are, you're going to get an extra pile of satisfaction out of what you spend on your garden this year.

When you're interested in how every inch of your place looks, of course you think of your lawn. The new Merion bluegrass is not shown here because we told you about that exciting new grass last November. See "This New Grass Will Cut Your Mowing in Half."

These top items on our list are by no means all that we recommend—but we do urge you consider them first.

Marigolds and gladiolus for color

Marigold Goldilocks, new for '52, has uniform blooms shaped like half a ball. It comes readily from seeds sown indoors or in garden. Behind are two of best gladiolus in medium-price range, giant White Gold and Valeria

More news on next page

Best for '52 gardens *continued*

Weymouth

New lilies are elegant, easy to grow

Even beginners can grow these new lilies bred for American gardens. Enchantment (center) is one of popularly priced Mid-Century hybrids

The newest asters grow like hedges

Burpeeana Early Asters are pictured. These grow uniquely. Every branch comes from the base. With new Bouquet-type asters and a full range of colors in new wilt-resistant, ostrich-feather types, they insure return of asters to country-wide popularity. Floradale Scarlet zinnia and Glitters marigold show in background

Turn next page for more recommendations

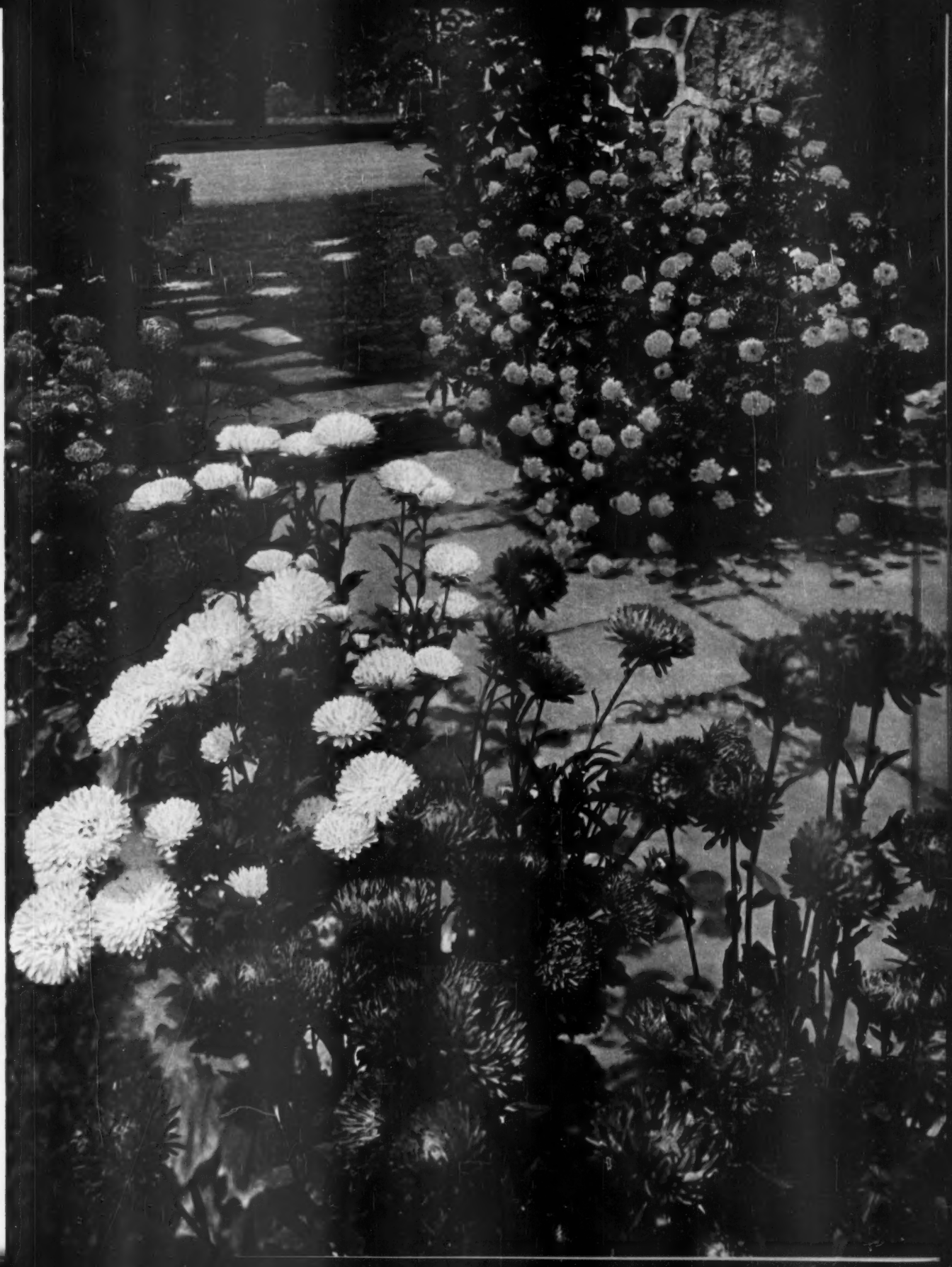
Coppery cosmos comes quickly from seed

Fiesta is this new cosmos, top winner in trials of All-America Seed Selections. Sow seeds in sun. You'll get airy, bushy plants covered through late summer with glistening flowers. Plant with Verbena Lavender Glory

Hopkins

New pot plant fascinates on-lookers

At last the tall pitcher plant has been coaxed to grow indoors. Green Regent, as the florists call it, was *Sarracenia flava*, or Biscuit-flower, in native bogs. It thrives on constant moisture



Best for '52 gardens

continued

Two big crops yearly

September, a delicious red raspberry from Geneva, New York, is big news for home gardeners. Hardy and prolific, it got its name because it repeats with a second and bigger crop each fall

Mammoth blackberries

Hedrick is newest, biggest, juiciest blackberry, a big producer. Also from Geneva, it is winter-hardy. Train on post and wire trellis or fence, like grapes. Allot each plant a 4-foot square

Yellow climbing rose blooms profusely

Everyone who knows floribunda rose Goldilocks with its curly petals and prodigal bloom, will welcome this climbing counterpart with the same good qualities. Climbing forms of hardier, vigorous floribundas succeed where climbing hybrid-teas do not

→

Boxwood edging for North, golden pokers

A quartet of excellent, new perennials for the North—dwarf Korean boxwood that winters dependably in Midwest, Phlox Sir John Falstaff with florets size of 50-cent pieces, Phlox White Admiral, Tritoma Primrose Beauty

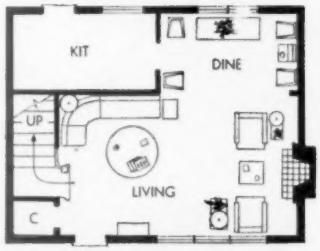
Zinnias made for modern decoration

You can expect to hear a lot about zinnias this year. Persian Carpet is the apt name for this one that fits well into rooms done in new, muted desert colors. Quick from seed, plants have well-tailored look and can be used to fill sunny plant boxes inexpensively, as pictured. The color range includes rose-red and chamois

More good garden items on page 101

Photographs: Usanti

There's no substitute for quality



The corner treatment and fireside grouping in living room give it an uncluttered look

◆ Twin lounge chairs in green flank the fireside. Alongside each is a brass column lamp with shantung shade. Mantel arrangement is simple —a pair of Dutch portraits in eye-catching antique mirror frames.

One wall of dinette repeats the color of living-room walls. Hutch cabinet for linens and china is small. Candleholders and plates build up height of cabinet, balance it with ceiling-high draperies

They might have thrown their money away; instead they made a wise investment in good living

By Ruth W. Lee

They wanted a little more subtle color scheme than the average, but they were afraid they might botch the job with muddy colors. Above all, they wanted good-quality furnishings, no matter how few furniture pieces their budget might allow. They wanted to enlist the aid of a decorator, but they doubted that anyone would be interested in their problems when they began by saying:

"We're going to lay the cards on the table: we have expensive tastes and a limited budget. We're afraid our money will run out before we get to the bedrooms."

"Let's see what you have in mind," said Decorator Marion Heuer, "and let's start with the first floor. We'll see what we can do with the bedrooms when we come to them; your money may do more than you imagine."

Dave and Gertrude Schoch, Glencoe, Illinois, have never regretted that they went to a decorator with their problems. They know that their decorating dollars were well spent; that their money went farther than they had hoped. Yes, their money ran out before they finished their bedrooms, but we think you'll agree they got their money's worth before their budget began to pinch.

The Schochs get great satisfaction from knowing their furniture consists of quality pieces that are good permanent additions; that their color schemes are just what they wanted. They feel they've made a wise investment in good living.

They shopped with a tapeline in hand, found a curved sectional sofa — flanked by a single and double section — that fits so perfectly that people think it is custom-made. Back of the sofa is a fruit-wood lamp on a triangular shelf built to fill the corner. The water colors, matted in green, are framed in limed oak

Shelf-type dressing table in bedroom lacks a mirror — the budget again — but prints covered with glass make a clever temporary space filler. Curtain rod at the small window (right) turns the corner so draperies can be opened wide

Wall behind bed is papered in blue-green shutter pattern that gives three-dimensional effect, helps furnish room. Wall above chests will be covered with mirror — when the budget permits. The nests of tables serve as night stands

In winter you have a snug living room with raised corner fireplace that throws its heat throughout the room. Flanking the chimney are a set of recessed bookshelves, a built-in desk with drop-down writing surface, and enclosed storage space below

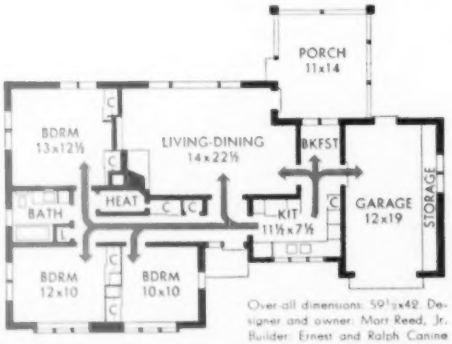
There are 24 windows, not less than 3 in every room. Four of these windows —like the living-room view window above—are fixed sash, so that from all major rooms you can look out without having to look through a screen

Yes, you can get

Behind this Five Star home design stand five main advantages. They are:

1. Real privacy in the main living areas, even with the draperies open.
2. Living areas placed so you have no reason to go into them unless you plan to stop there.
3. Enough ground-floor storage space to make leaving out a basement practical.
4. Compactness, to keep the cost of building, maintaining, and operating this three-bedroom home to a minimum.
5. A front that doesn't make a showroom of the inside, yet doesn't appear stiff and forbidding.

YOU CAN BUY PLANS FOR THIS OR ANY *BETTER HOMES & GARDENS* FIVE STAR HOME

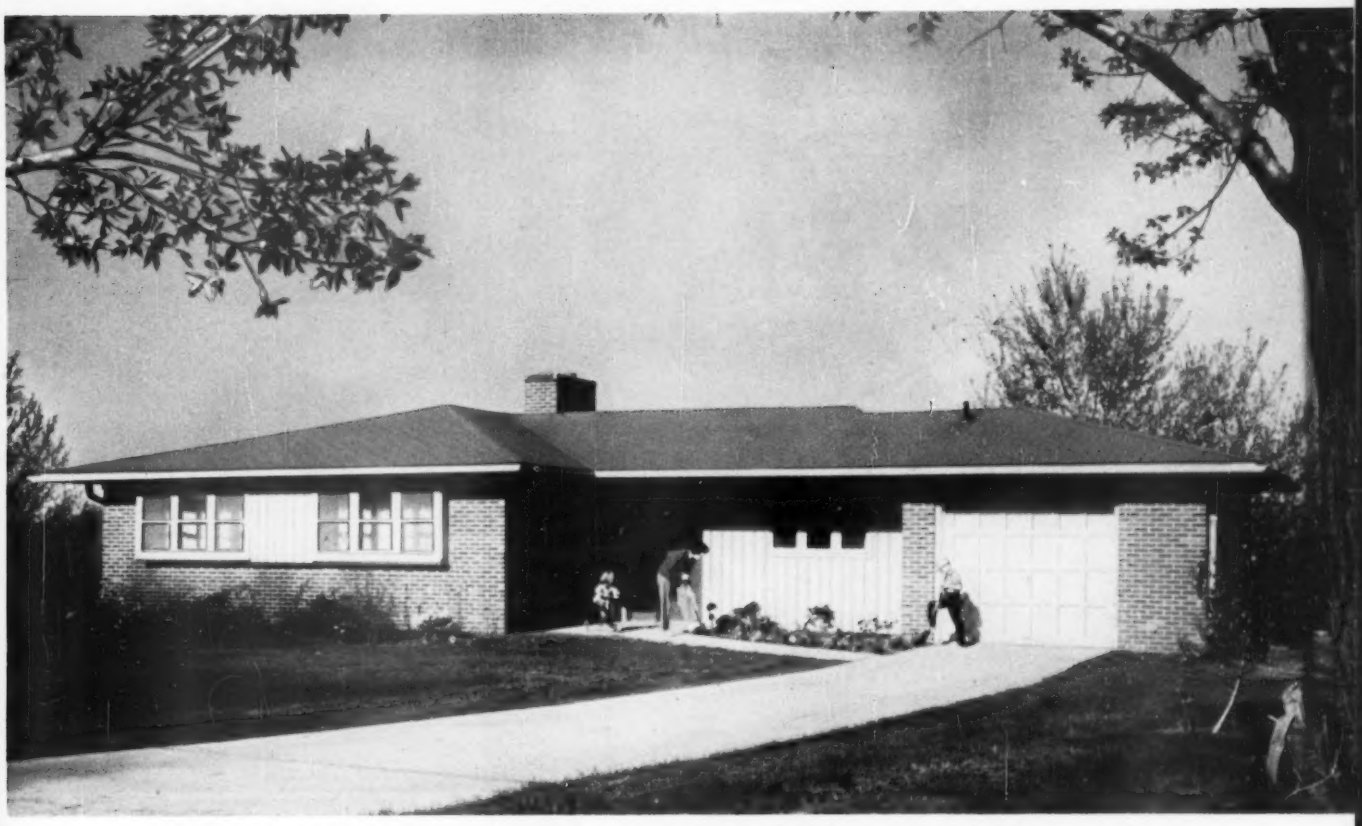


Over-all dimensions: 59½x42. Designer and owner: Mort Reed, Jr. Builder: Ernest and Ralph Canine

Photographs: Photography, Inc.

Living room, eating areas, screened porch, and your bedroom are at the rear for privacy. You can leave draperies open without having to think about someone's staring in

more house per square foot



On streetside, a pair of triple windows project from wall to form a wood-and-glass band that contrasts with the brick-veneer exterior

By Mort Reed, Jr.

Large-house features in small-house space—that's a capsule description of *Better Homes & Gardens* Five Star Home No. 2201.

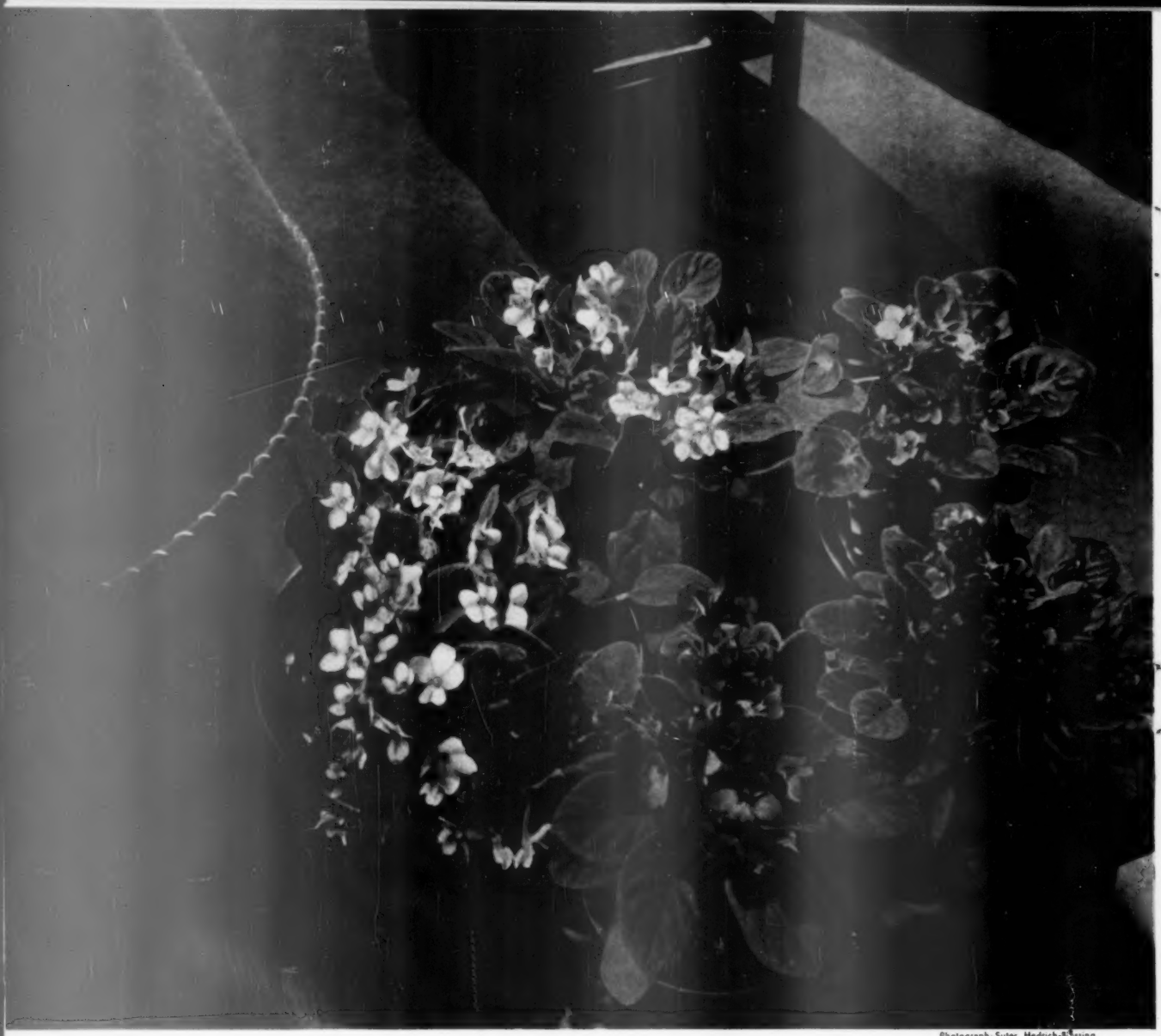
For this house has three bedrooms. It has an attached garage with excellent storage space. It has a central hall, a breakfast room, a living-dining area 14 feet wide and 22½ feet long. Yet, including the garage, the house adds up to only 1,772 square feet of floor space.

The secret? Smart space-engineering to get full value from every square foot of enclosed space.

At the same time, the house is so planned that you could build it on a busy street if you like, without sacrificing full privacy. To assure privacy, the living room, eating areas, porch, and one bedroom are at the rear, where they share a garden view. In winter, you could eat in the dining area of the living room, under a recessed light that brings the glow of candlelight to silver and crystal.

The kitchen and two front bedrooms share the streetside. The kitchen has its own dining space, and the pair of windows at the rear not only provide good cross ventilation and added light, but also serve as a pass-through which makes the porch a perfect, hot-weather dining spot.

Though the two front bedrooms are small, the space in them has been cleverly used. Both rooms are planned for children. Their closets have built-in chests of trays which are designed so children can see what clothing is in a tray without having to open it or dig through it. Clothes rods can be set at three heights, so children can always reach their clothes. [*Turn to page 108*



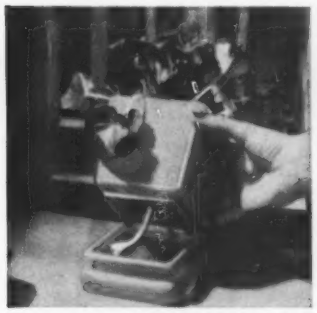
Photograph: Suter, Hedrich-Blessing

Grow bigger, handsomer *African-violets*

The African-violet has amazing charm. For millions of us, it's already top favorite among house plants. To grow still handsomer specimens has become a national game. Grow a plant or two well, and soon you'll boast like a veteran.

Here are the most important points in caring for African-violets

Hopkins



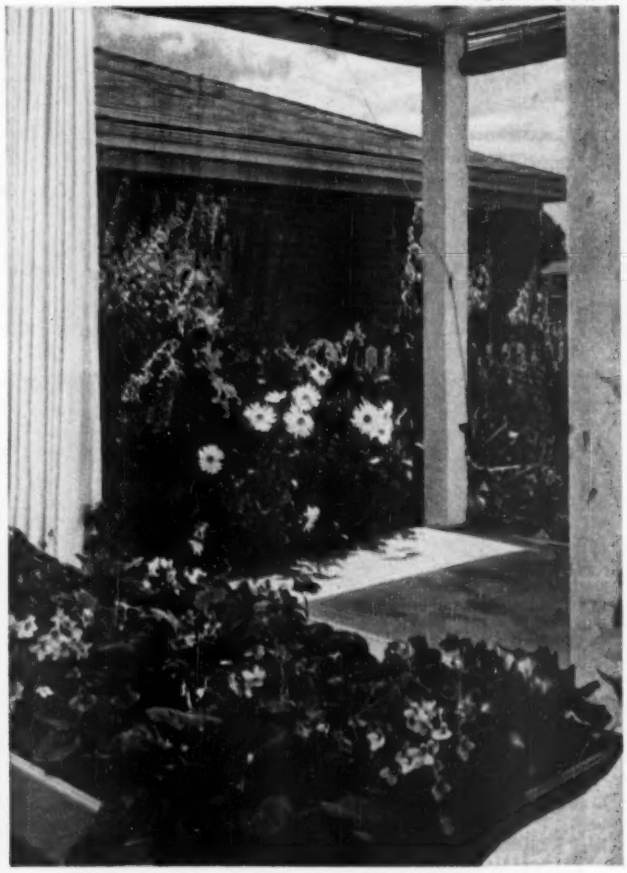
African-violets thrive when watered from below. The wick carries moisture from the pot saucers, and does not waterlog your soil

Screen plants from direct sun. Use pots with smooth rims to avoid injuries to stems. On rough pots, use paraffin. Or wax edges

Stems and leaves are brittle. To remove dust, support them carefully with your fingers as you brush over the leaves lightly

With good strong lamplight every evening, you can have a showing like this. Clear lavender-blues, bright China blues, rosy pinks, bicolors, frost-crystal whites, and deep reddish purples provide you with endless variety of bloom.

Photographs: Photography, Inc.



A big collection looks its best when you see it from above. Built-up sides of this low table obscure pots, and they save plants from breakage. The roll shades on the porch outside window protect her plants from sun for Maurine Bush of Denver.

Blue Warrior's natural habit, formal as a hand-carved nosegay, contrasts with the fringy, quilted or notched leaves of other favorites. Shown is a well-grown single-crown plant.

For all the advice you need on growing and increasing African-violets, turn to pages 27 and 28

How well does it take the winter?

By John Normile

"It isn't fair," a querulous reader occasionally writes us. "You take your 'after' pictures when summer is at its loveliest. But you take your 'befores' in dead of winter!"

That isn't true, obviously, but it does serve to underline an important truth. Most houses do look their worst in midwinter. Without the softening touch of leaves, flowers, and grass, winter's house stands bare, with all its flaws *or* perfections naked for the world to see.

So if you're choosing a house plan, or looking for an existing house to buy, how does it wear the harsh season?

The winter house pictured here, designed by Architect Harlan McClure for Mr. and Mrs. Kyle Morris of St. Paul, Minnesota, proves several things:

That a small, shed-roofed house can have warmth and softness the year round. (This house has less than 1,000 square feet, is planned for future expansion.)

That big windows are an asset in winter as well as summer, bringing an ever-changing, picture-post-card view into the house, with no physical discomfort.

That site selection for your new house is of greatest importance in the "off" season, when [*Turn to page 120*

Upper-level expansion

Existing house: 32x51

Lower-level expansion

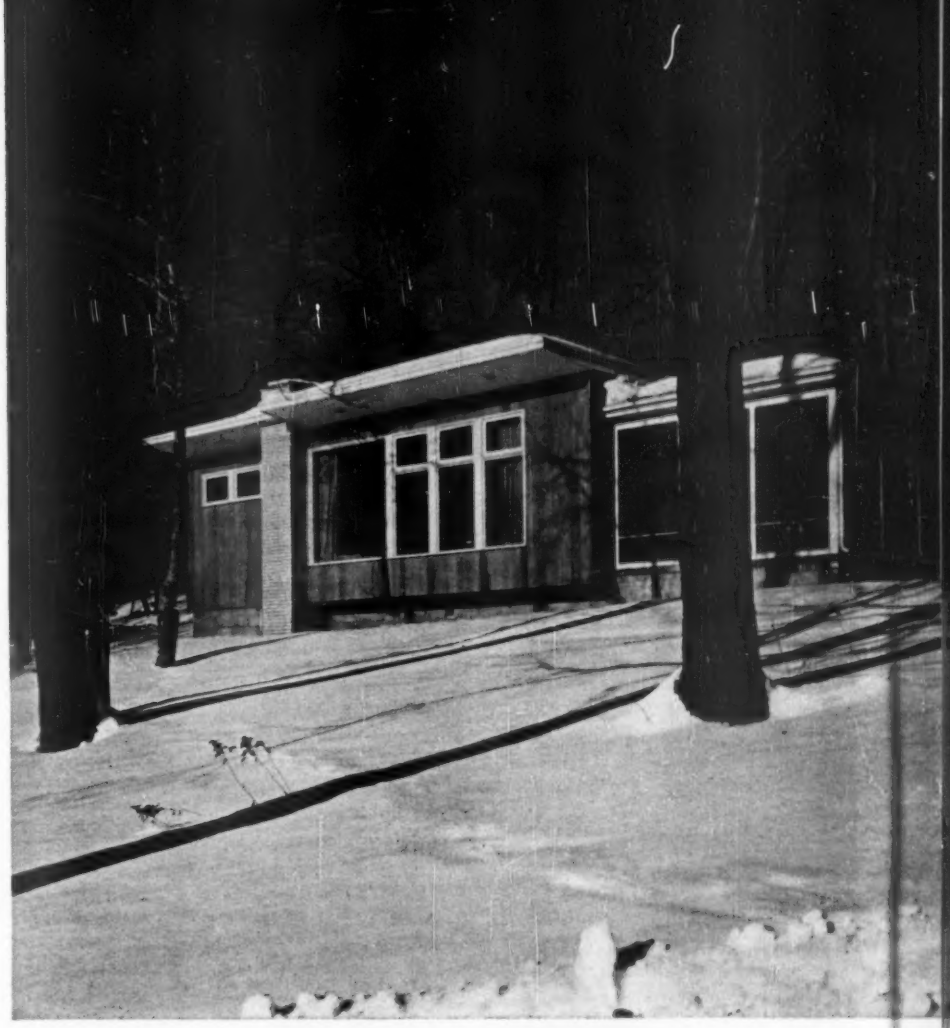
Planned expansion adds three rooms, bath, with few structural changes. Studios could be used as bedrooms, for home office, or for recreation

Here, June Morris is charcoal-broiling steaks on a three-legged copper unit, a favorite activity on extra-special wintry evenings for the family alone and when they are entertaining. The big raised hearth serves many purposes; it could be a counter for buffet serving of a friendly crowd

Though small, the house has this separate dining room. Fabrics and furnishings tie the rooms together; plaster is an effective contrast with the mahogany paneling of the living room. Door at the right leads to a terrace sheltered on one side by tool shed, on the other by the porch

This home winters well

Its vertical redwood siding, given a soft color tone with a wiped-off mixture of white lead and green pigment, subtly hints at the stronger greens of springtime to come. On the view side of the house, fixed and ventilating sashes are combined in the living room to create a pleasing pattern that is as effective in winter as in summer. Living room is only 13 feet wide, but big windows make it spacious. Projected hearth gives extra seating space; it also reflects warmth from the winter sun

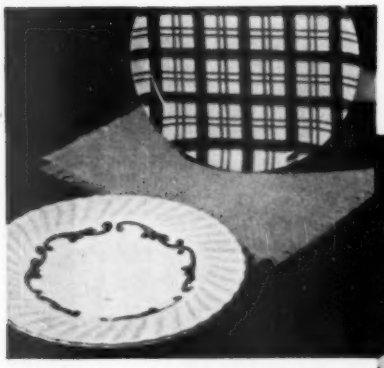


Photographs: Photography, Inc

More photographs on page 120

Choose your dishes with your dining room in mind, too

If your dining room is Modern, you'll say "just right" to this plain white, Modern Museum type of dishes, the soft gray cloth, the red napkins. See how your table harmonizes with the rich red of the walls and draperies, simplicity of the furniture. For an everyday set to go with your "good" set, you'll enjoy a bold orange-lily pattern called Tahoe. Other place mats or tablecloths could be dark green, chartreuse



Photographs: Suter, Hedrich-Blessing, Hopkins

White china with dubonnet scroll pairs beautifully with plaid earthenware. Both are pleasing on old-gold place mats or dubonnet cloth

Exquisite, floral-pattern china finds its partner in a soft, celadon-green earthenware. Both are lovely on the green cloth or the dainty floral plastic place mat

The best way to choose your dishes

By Fae Huttenlocher

Choose your *good* set and *everyday* set of dishes to harmonize beautifully and blend in color and style with your dining room. Then all kinds of interesting table settings are yours to enjoy. And with a minimum of expense and storage space.

Here's how well this scheme works: You can use the same tablecloths and place mats and the same glassware. You can combine dishes from both sets and get a variety of really handsome table settings.

The dining room pictured at the left welcomes your guests with a beautiful dinner table. For attractive variety, we also suggest *everyday* dishes you can blend with the china shown.

The pictures on this page pair off a good set and an everyday set of dishes. One plate is china, the other earthenware or pottery. With each pair are two tablecloths or place mats which are harmonious to both.

Suppose your dining area or the dining room you dream of is *French Provincial* or *Eighteenth Century*. Look at the two plates top left of this page. Picture their beauty, their rightness with your furnishings.

Traditional. The floral-pattern china and celadon-green earthenware, upper right, "belong" to Traditional mahogany, in a dining room or dining area with gray-green walls. So these may guide your choice.

Modern. See the combination in the dining room at left or the pair of plates, right. Their beauty blends with blonde or black Modern furnishings and beige, brown, or gray walls.

Early American, Pennsylvania Dutch. Below is the good set and everyday set to match the coziness you love, to look "at home" in your dining area.

Every meal, every table you set can have a refreshing beauty all its own. No "same-old-thing" at your house! Not with two versatile sets of lovely dishes.

Bittersweet-and-gray china and bittersweet earthenware look stunning on either the soft gray tablecloth or vivid printed cloth

The homey charm of good dishes in yellows and browns is right with sunny earthenware. Plaid or brown cloth looks beautiful

Where to get it, page 121

How to salvage an old house

Just as there is no easy road to geometry, there is no easy road to remodeling an old house. But you can do it if you know what you're getting into, as the Kenneth Pangborns did

By James Morrissey

Painesville, Ohio, east of Cleveland a piece, is an old town. And in old towns you find old houses—both good old houses and bad old houses. Occasionally (depending on many factors, especially including *you*) you can rebuild and remodel a bad one into a good one.

For proof, we have the Kenneth C. Pangborn family, of Painesville. They turned the trick with the house you see on these pages. But it took 12 years, much careful planning, and formidable amounts of perseverance, hard work—and hard-earned currency.

Because it may help you make an important decision, listen to the Pangborn story. Here it is.

Remember 1940? So do the Pangborns. That was the year when, sick and tired of renting and moving, they bought (for less than the tax valuation) the 130-year-old wreck out on Mentor Avenue. The fine old elms and oaks on the 66x350-foot lot were both beautiful and sturdy. The house itself was neither.

Understand, though. The Pangborns weren't tradition-happy suckers; they *knew* what they were getting into. They knew that this remodeling job wouldn't be one of those pretty fictions in which "just a little fixing-up" turns an old barn into the house of tomorrow.

They knew, for example, that complete new heating, wiring, and plumbing systems would have to be installed to replace the wood stoves, oil lamps, and hand pump with which their predecessors—around the turn of the century—had been content.

And they knew that while the 4x4 studs and square nails of the basic structure were good for another century, the roof, windows, siding, and plaster throughout the entire house would have to be replaced. [*Turn to page 58*

It took creative vision . . .

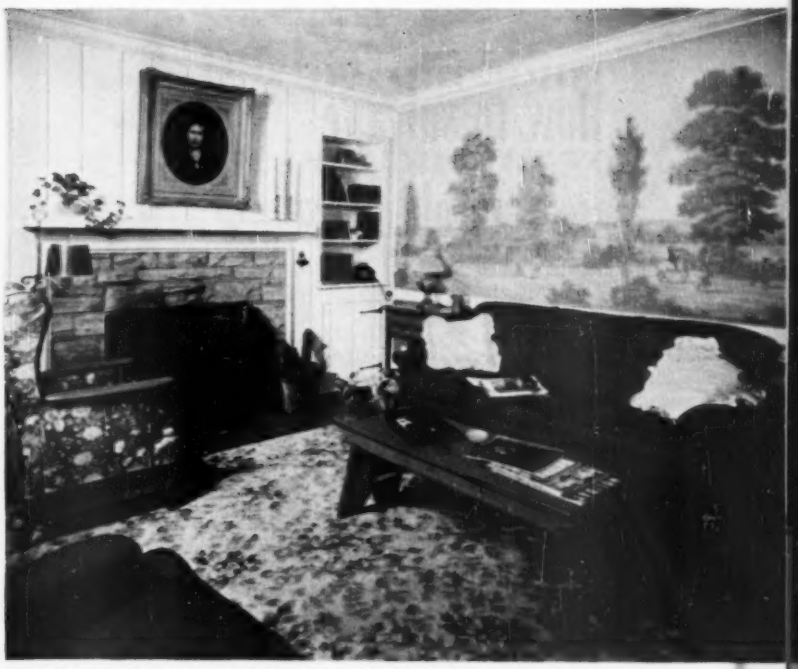
(toolhardiness, some say) . . .

to buy this old eyesore . . .

guided only by a dream . . .

of making it a handsome and livable home with every modern convenience

Front entrance hall runs straight through to the back of house, enabling family traffic (see plan, page 59) to go anywhere in house without passing through the living room



New fireplace, built of stone found in the basement, dominates the living room in a much more pleasant way than did the old pothellied stove it replaces. Handsome scenic wallpaper covers one wall only. The other three living-room walls are paneled and painted a soft gray-green

Photographs: Suter, Hedrich-Blessing

How to salvage an old house *Continued*

They knew, finally, that in order to finance the project, they would have to do practically all the work themselves. This deterred them not at all. They had justifiable confidence in their capacity for hard work. (And so, incidentally, must you if you plan "personally" to remodel.)

"Pretty big job," you say? You're right. Yet the Pangborns figure they came out the winners. They have the home they wanted. It cost them considerably less—cash-wise—than a comparable new one would have. And they can cherish, for all their lives, that warm glow of pride that comes from knowing that they've done a big, tough job—and done it well.

For specific help on how to tell a good old house from a bad one, see "How to Judge an Old House," page 112. For help in deciding whether or not a good old house is the best buy for you, see next page.

Present dining room, seen here through dropped-ceiling doorway from living room, once was a bedroom. Far door leads to kitchen. Tone of the furnishings throughout the house is Early American

Rear of house was changed considerably. Son Bob (on couch) was just 5 years old when the big job started. Now 17, he says the remodeling "made for an interesting childhood." French doors, at far right, open out of the dining room onto a flagstone terrace

Before remodeling, cold water was the only utility in the house. Antique plan included nine rooms and a single, primitive bathroom off the old woodshed.

Is a big, old house the best buy for you?

By Bob Jones

"Should we buy a big, old house?"

Thousands of families are facing that problem today, especially families dreaming of really satisfying space and individual privacy on a tight housing budget.

It would be nice indeed if there were a flat "yes" or "no" answer to their question. There isn't—there are too many variables, too many imponderables.

But if that is your problem, too, there *are* several sturdy guideposts to help you reach an intelligent decision, one that will fit your family, your budget, your community.

Perhaps you have no choice

First, a harsh fact. Say your income is about average, and you have (or expect to have) a family of five or more to house. Sooner or later, you'll be shopping the used-house market.

With several children, enough space becomes your "most necessary" luxury. Without it, you'll have a difficult time building a happy, well-ordered family life.

And to get that basic space on a tight budget, your best bet is still an older house, even if it must be a less-desirable house in many respects.

A Veterans' Administration official points out that after World War II, thousands of ex-G.I.'s rushed to buy shiny, brand-new minimum houses. Six years and three youngsters later, those same houses are bursting at the seams. The rose-covered dream cottage for two has taken on many of the unpleasant aspects of a jail cell.

Those who found homes with a real expansion possibility, in the form of an unfinished attic, are safe. They can extend their loans to cover the finishing operation.

But for others, the only answer is to pull up roots, never very pleasant, and to move to a larger new house if the budget permits, a larger old house if it doesn't. The dream of a new house is hard to give up. But most of the families caught in the squeeze would be money ahead today if they had originally bought the big, old house, complete with drafts, cracked plaster, *and plenty of floor space.*

Can't anybody win in this game?

As *Better Homes & Gardens* has often pointed out, it's a mistake to buy a family home as an investment, in the hope of unloading it later and making a financial killing. Your satisfaction with a home depends in large measure on the love and care you lavish on it, the deep-rooted permanence it gives you and yours.

But on the other hand, nobody wants to play a sucker game. Those mortgage payments must be met, year after year, good times and bad.

And when you buy an old house today, that's the rub.

Here's why. In a time of housing shortages and inflation, every home offered for sale carries a "scarcity premium" in the price tag, over and above its real value. Proportionately, you usually pay a greater premium on an old house than on a new one.

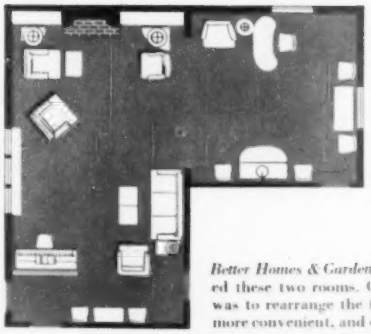
Then, as shortages are eased and buyers have more choice, that scarcity premium drains away. Rightly or wrongly, it runs out of the market value of an older house first. Most people *want* a new house [*Turn to page 111*

BEFORE. Ugly fireplace adds nothing to the room. Windows above are difficult to curtain, serve no purpose. Color scheme is too busy, pattern everywhere

AFTER. Cover up those useless windows with bookshelves! Plain background and simplified floor treatment is certainly a welcome relief. The frosty white curtains make a great difference

What does it cost to redecorate a room?

By Florence Byerly



Better Homes & Gardens redecorated these two rooms. Our first job was to rearrange the furniture for more convenient, and easier, living

Do your own work and save. We did. Here's what it cost to redo these two rooms

Dining-room and "hall" wallpaper and two coats of paint	$ 55.00
Lumber, doors to change fireplace	93.07
All new floor treatments. Wall-to-wall linoleum for the two rooms, $120 (living room 14x22, dining room 14x14), and a 9x12 rug, $269.50, and pad, $45, for living room	434.50
Slipcover fabric for four chairs, sofa, and ottoman, pillows. Coral only $1.69 a yard, but the sturdy brown for the sofa ran higher, $4.75. Including zippers	154.50
Curtains for both rooms, 20 yards of white cotton	25.80
Three shades for living room, two blinds in dining room, new rods for all windows	38.72
Two new lamp shades and a complete new table lamp	17.80
Plastic fabric to re-cover the six dining chairs	3.00
Two metal radiator covers	90.00
Wood-slat blind for front "hall" treatment, 6 feet wide, 8 feet long, attached to ceiling	46.20

BEFORE. You enter the front door and there you are, right in the living room. An entrance hall is badly needed here to "stop" the youngsters' muddy feet and give the room a cozier feeling

AFTER. You don't have to build a new wall to get that entrance hall. Just hang a wood-slat blind. It makes an excellent "wall" for the piano in this room. Notice how use of the striped paper adds to the illusion of a hall

Planning to do some redecorating at your home? Stores in all sections of the country operate Home Planning Centers in cooperation with Better Homes & Gardens. Visit one of the Centers listed on page 110.

Photographs: Howland

BEFORE. The color scheme, or lack of color scheme, in the dining room adds to the drabness of both rooms. There was not much free space, with the table out in the middle of the floor

AFTER. The room's no longer used just for eating. You can add hours of use to your dining room by rearranging the furniture. That's a linoleum floor, so it makes an excellent place for your small children to play indoors

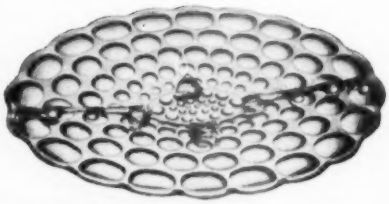
More photographs on page 88

Use crystal new ways

Your glass table accessories shine up to many uses. Let their crystal freshness add elegance and beautiful variety to your table settings

By Fae Rowley

Double-compartment bowl is a spacesaver. Glass spoons add sparkle. Put candy in one side, nuts in other. Look below for more uses



Oval glass platter has rhythmic pattern of small circles with attractive scalloped edge. It's medium size—just right for entertaining

Tiny footed tumbler with simple lines harmonizes with china or pottery. This 5-ounce size is perfect for juices or ice-cream sundaes

Photographs: Hopkins

Bowl does double duty with ice-cream toppings for the gang. There's rich caramel sauce one side, luscious frozen strawberries the other

Here oval platter laden with fresh fruits, good cheeses, and crisp crackers makes an effective centerpiece. Later you will pass it for dessert

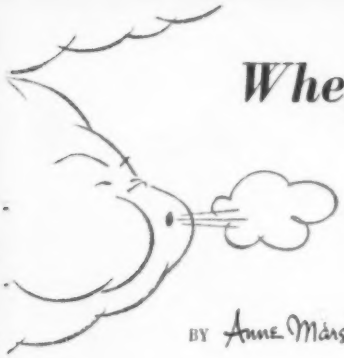
Little footed tumblers march down the center of a partitioned relish tray. You fill them with tomato juice and surround with appetizers

Or twin-compartment bowl serves a choice of salad dressings. Let your guests help themselves. Serve salad from the large glass bowl

Same crystal platter serves desserts of fruited gelatine. You spoon fluffy whipped cream from the handsome matching dish in the center

Or the tumblers make dainty vases for miniature French nosegays. Elegant and smart with your other crystal for a fresh, gleaming table

More on page 119



When Cold Winds Blow . . .

Good Hot Soup *Makes Hearts Glow*

BY Anne Marshall

ANNE MARSHALL
Director Home Economics
Campbell Soup Company

LET THE CHILDREN come in from school or play, cold, wet and hungry, calling "Lunch ready?" Let your husband button up his overcoat and head for home. You're ready—come snow or rain . . . with big piping-hot bowls of soup to welcome them. Soup's so good . . . so easily digested . . . so soundly nourishing. It warms and cheers and invigorates—and where will you find a wintertime dish more ideal than that?

What an appetizing array of fine, rich, full-bodied soups you have to choose from these days—to set before your family—to stock up your kitchen soup shelf. You've a host of beef stock soups, of chicken stock soups, of vegetable stock soups, and a tempting clam chowder or bean with bacon—to name some others.

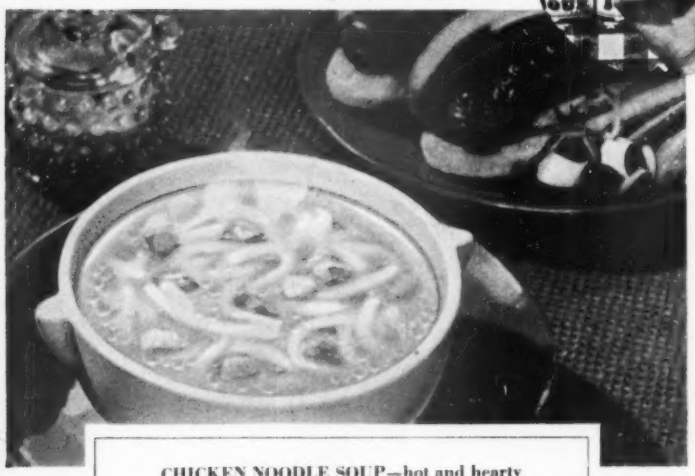
Here are three heart-warming menus to try. Each features soup. Remember: so far as the soups are concerned, you can enjoy a different one nearly every day for a month, and so vary your meals delightfully.

A clever cook keeps a full soup shelf!

GREEN PEA SOUP wafts a steaming welcome

And a right nourishing soup it is! Choice green peas are made into a satin-smooth purée, with creamery butter, and lightly seasoned. Serve it in this menu and listen for the compliments:

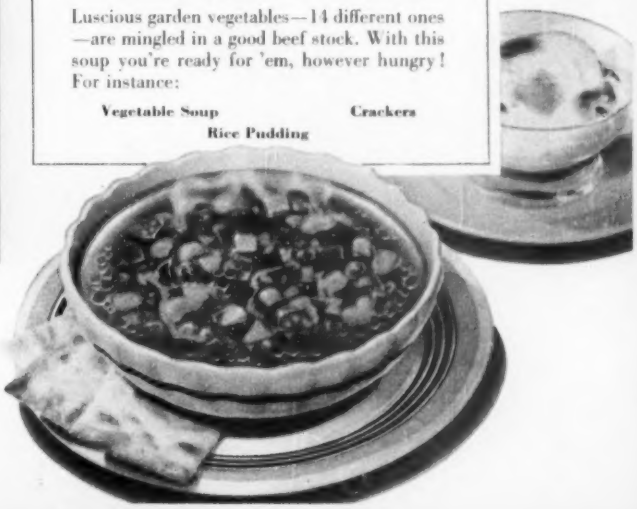
Green Pea Soup
Hearty Potato Salad **Cheese Strips**
Lemon Meringue Pie



VEGETABLE SOUP—"almost a meal in itself"

Luscious garden vegetables—14 different ones—are mingled in a good beef stock. With this soup you're ready for 'em, however hungry! For instance:

Vegetable Soup **Crackers**
Rice Pudding



CHICKEN NOODLE SOUP—hot and hearty

As American as "Yankee Doodle" is this old-time soup, made in the true Colonial tradition: a rich flavorful broth crowded with tender pieces of chicken and golden egg noodles. Here's a tempting menu:

Chicken Noodle Soup
Festive Franks on Toasted Buns
Chocolate Brownies

Orange-Endive Salad
Elegant Lemon Chiffon
Fruit
Crusty Tuna Pie
Orange Glaze
Lemon Pie Supreme

FRESH FLAVOR

for winter meals

By Myrna Johnston

Hungry for sunshine and spring? And good, fresh things? Can't make sunshiny spring out of blustery old January, but you *can* put sunshine and fresh flavor into your wintertime meals. A squeeze, a slice, a wedge—of tart, refreshing lemon or orange—will do it. And that goes for the main dish, the salad, the dessert, or the beginning bouillon.

Take the Lemon Pie Supreme, below left. How that luscious, lemony, high-meringue, perfect pie can top off a meal! Whether your dinner starts off with a down-to-earth stew or prime rib roast, it winds up with elegance.

Crusty Tuna Pie's a pie that comes to the table as the meal's main dish. Something new and [*Turn to page 74*

Photograph: Kuoni

Fluffy Orange Charlotte

Hot Tomato Bouillon . . .

with Cheese Pin Wheels

Thrifty hamburger dinners

42 Taste-tested Recipes

Hamburger—that thrifty, tender, all-meat favorite of the family—wasn't built just to sandwich between a big, round bun!

Hamburger's the start of many a hearty, homespun main dish for dinner or supper. When it comes right down to it, that's the kind of meal your family likes best of all. Good old home cooking.

The hamburger main dishes sending up steam at your left, are the answer to the pinch you're feeling on your pocketbook now. And they're the kind of *easy* meal you're always on the lookout for.

All, except the skillet supper at the bottom, go to the oven. So if you want to bake a spicy gingerbread, some apples, or a pan of corn sticks at the same time, you can slide the whole meal in the oven and have 20 minutes to an hour to catch your breath from the day's busyness.

Each main dish is the feature of a meal, below.

Savory Corn-Meat Pie

MAIN DISH	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT	NICE TO SERVE
Savory Corn-Meat Pie* (Top of picture)	Buttered Broccoli	Waldorf Salad Supreme Brown-and-Serve Rolls	Refrigerator Cheese Cake*	Hot Coffee Walnut Bowl

First, bake the well-seasoned ground-beef "crust." Then add the hot corn-tomato filling. Total baking time for main dish is 45 minutes at 350°. Slip crusty rolls in the oven the last 10 minutes. Dress up your favorite Waldorf Salad by adding drained pineapple cubes and cut marshmallows. Heat walnuts (in shells) in oven while you slice luscious Refrigerator Cheese Cake.

Hamburger Ring Barbecue

Hamburger Ring Barbecue* (Top, left)	Baked Potatoes Buttered Green Beans	Relish Tray Crusty Corn Sticks	Baked Apples Pitcher of Cream	Red Raspberry Jam

Bake the meat loaf in a ring mold. Last 20 minutes, unmold ring on shallow pan. Spoon over a spicy barbecue sauce. Return to hot oven for 10 to 15 minutes. Use corn-bread mix for corn sticks. For crusty sticks, pour batter into hot corn-stick pans. Bake when you turn up the oven the frost meat loaf. Fill cored apples with dates and brown sugar; bake. Pass rich cream.

Upside-down Hamburger Pie

Upside-down Hamburger Pie* (Center)	Succotash	Tossed Chef's Salad	Fruit Ambrosia Butterscotch Thins*	Cups of Mushroom Soup Mustard Pickles

Dinner for 6 from only ½ pound ground beef! For succotash, combine 1 No. 2 can whole kernel corn, drained, and 1 No. 2 can Lima beans, drained. Heat with 2 tablespoons butter, ½ cup light cream or top milk, salt and pepper. Or use 2 packages frozen succotash. Add seasonings. Put strips of garlic cheese log in mixed greens. Toss with vinegar-and-oil dressing.

Meat-ball Oven Stew

Meat-ball Oven Stew* (Center, left)	Carrots, Onions, Potatoes (in stew)	Cabbage Slaw Pumpernickel Loaf	Gingerbread-Meringue Squares	Mulled Pineapple Juice*

Meat balls and vegetables cook gently in a savory tomato sauce. Toss crisp shredded cabbage with old-fashioned **Sour-cream Dressing:** Combine ½ cup sour cream, 2 tablespoons vinegar, ½ teaspoon salt, pepper, 2 tablespoons sugar. Make gingerbread from your favorite mix; cut in squares. Top with meringue fluffs made by beating 1 egg white with ½ cup honey.

Skilletburger Supper

Skilletburger Supper* (Bottom of picture)	Oven French Fries	Pickle Chips, Radishes Big Toasted Buns	Chocolate Cake With Fudge Frosting* Ice-cream Cups	Tumblers of Milk

Brown the hamburger (you don't have to stop and make patties). Add lots of onion and celery; cook till golden. Then simmer 30 minutes with tomato soup and barbecue sauce. **French Fries:** Cut pared potatoes in narrow strips. Place in single layer on baking sheet. Brush with melted fat or salad oil. Bake in hot oven (425°) till tender, about 45 minutes. Stir occasionally.

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*Recipes on page 84

Sip coffee while you visit, spear juicy fruit from a little paper cup, munch an Orange Biscuit square or a Cinnamon Swirl. There's more coffee in the new, big blue "perk"

Spicy Apple Muffins, bite-size

Brown-and-Serve Kolache

Hot cinnamon toast

Come over for coffee

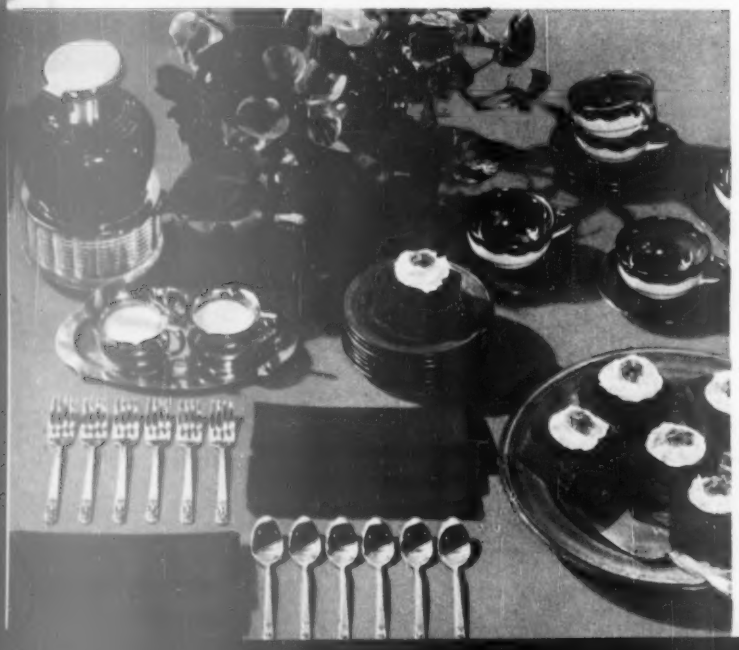
By Betsy McCracken and Edith Darison

"Make it 10 in the morning."

That's the friendliest kind of hospitality you can offer. And the most fun for you.

Morning coffee can be as simple as a neighborly chat over the breakfast table. Or as elaborate as your best coffee service for your church or school group. So long as the coffee is hot, expertly brewed, and the food delicious, everyone has a good time and your hostessing's a success.

No need for last-minute rush. Plan rolls or doughnuts you buy or make the day before, coffeecake or biscuits you can stir up quickly. Then you won't be all tuckered out when the doorbell jingles at 10.



Start the chatter over a square of feather-light gingerbread, a cup of fragrant coffee. Each spicy piece has a cream-cheese fluff, a fat walnut half. You can make the gingerbread in advance, store it in the refrigerator till just before party time. Or use your favorite mix. Seconds on coffee stay piping hot on handy candle warmer

Photographs: Kuoni

Help yourself to a glass of chilled orange juice. Then over to the grill for tiny, sizzling sausages and a hot, buttery Danish Roll. Or a wedge of Date Coffeecake, marbled with the rich date filling. Now for a cup of coffee. Take yours with sugar and cream? You can make "brew" in a jiffy with instant coffee

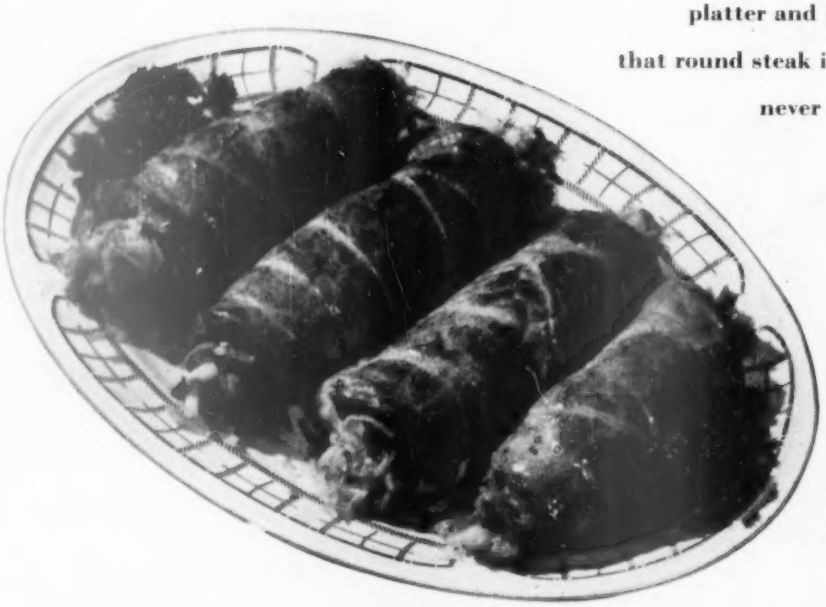
Gather round the table. It's homey, cozy this way. Everyone can relax and have a good time. Toaster pops up crispy, hot toast slices—ready for a butter ball, then a spoonful of quivery jelly. Pick a ringer from the doughnut strong man. He's balancing lots of tender Party Doughnuts glistening with sugar

Recipes on page 98

Seven wonderful ideas for

Look at these thrifty, delicious dinners on platter and in casserole before you sizzle that round steak into the skillet. You'll never fix it the same old way again!

By Ida Ruth Miller



Steak Roll-ups With Stuffing

Ask a man how he'd like steak with *stuffing*, the expertly seasoned, old-fashioned kind. That's what you'll have for dinner—he'll say yes! The meat's fork-tender; the bread stuffing has onion, celery, right amounts of sage, poultry seasoning

He-man Casserole: deliciously meaty

This is the casserole that pleases the fellow who likes casseroles *and* the fellow who doesn't "because you can't find the meat." The steak cubes simmer gently, a long time, with good makings like mushrooms, onions, celery, sour cream

Chef's Specialty can be yours, too

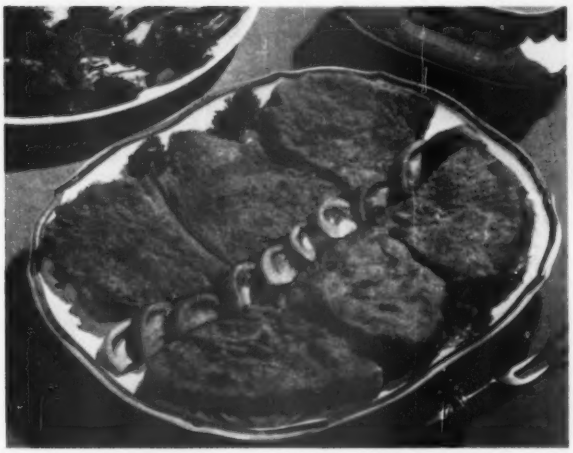
It's a hearty, wonderful dish that makes a man nudge his wife at the party and say, "Let's get the recipe for this!" Chunks of round steak cook to perfection with tomatoes and chef-style seasonings, sauerkraut and, at the last, sour cream

round steak

Steak and Onion Pie: easy family supper

You spoon into this piping-hot pie and find that favorite pair, "meat 'n' potatoes." All the more delicious because the meat is steak, and it bakes with the right dashes of seasoning

Photographs: Photography, Inc.



Chicken-fried Round Steak: tender, crusty

If you'll take *your* steak all meat, then here's the way for you. Dip each meaty piece in egg and milk, then in fine cracker crumbs for the crusty coat; brown; cover; *slow-cook* till tender

Steak Stroganoff: super for company

With Stroganoff, pass a bowl of Parmesan cheese. Each one puts plenty on his own steaming plateful. You could have the fluffy rice, or tender spaghetti

Oven-baked Swiss-steak Dinner in casserole

The good, thick steak cooks gently 2 hours, so you can imagine how deliciously tender it is. Beans join meat the last 15 minutes. Nut bread, baked apples like a 350° oven — good time to bake a loaf and a panful now

The seven recipes are on page 85

Better Homes & Gardens plans color schemes from

Your favorite kitchen colors

By Kathryn Larson

For a feminine way with blue, keep it soft, and combine it with frosting pink. The inside of cupboard doors, painted gold, is a surprise accent. Crisp blue-checked cottage curtains hang at the window

Yellow, bright as butter, teams up with soft gray and tangerine, to make a work-and-play room for Mother and Baby. Playpen keeps Baby and blocks under supervision but not underfoot; later converts to eating nook

One color can offer the variation of several when you pick a color scheme like this: gray-blue, sky blue, and navy. This monochromatic scheme looks even better for its accent of bright lemon yellow and tan linoleum floor

What color do you prefer in your kitchen? We asked that question in a survey and got almost as many answers as there are colors! Yellow, blue, green, and red won out as the favorites, but the race was close. And many of you named more than one color. See how we've combined the newest hues of your color favorites. And note the other ideas—the eating nooks and desks—that will help you plan a cheerful, workable kitchen

Drawings: Richardson

Check the watermelon pink that lines this shelf unit; in a kitchen of greens, it's inspired. The breakfast bar is backed against the pastel green range that started this scheme. For light control at breakfast window, use matchstick bamboo blinds

See how colors are distributed around this kitchen: raspberry red of kitchen cabinets is matched in dining-area floor, and repeated in open cupboard. Blue is picked up again and again: at the window, on counter tops and bench. White breaks intensity of color; black adds zip

This honey-yellow kitchen picks its background of brown from splash-dash floor. Warm wood tones echo the honey color, balanced by a brown like coffee with cream. The island unit has space for a planning desk. Green is the cool accent color here

FOR AN ALL-FAMILY FAVORITE
SERVE PIE MADE WITH
SUN-MAID RAISINS

● Combine 2¼ cups water, 1 full-size box Sun-Maid Raisins (Seedless Nectar or Seedless), 1 stick cinnamon, 2 tsp. lemon juice, ½ cup molasses, 2 tsp. Heinz Cider Vinegar, ¼ tsp. salt, ⅛ tsp. ground cloves. Simmer 15 min. Remove cinnamon stick. Combine 6 Tbs. sugar and 2½ Tbs. cornstarch. Add gradually, stirring. Cook till thick. Pour into unbaked pie shell. Place pastry strips over top. Bake in hot oven (450° F.) 25 min. Tastes wonderful!

FREE RECIPE BOOK! Send to Sun-Maid Raisin Growers of California, Dept. BH-152, Fresno, California, for your complimentary copy of the 56-page book "Downright Delicious Sun-Maid Raisin Recipes!"

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MORE FLAVOR
However
You Use Them!

Fresh flavor for winter meals

Begins on page 64

quick for you to try. It bakes, tuna side down, with a layer of nippy cheese between the tuna and the crusty biscuit. Only takes 20 minutes to bake. Then you cut more lemon in good, squirtable wedges to serve with the pie. Turn it out with its crusty side down, tuna and lemon side up. Cut it in fresh, hot wedges. Mmmmm, *some* pie!

Fruit Ambrosia is a gay, light-hearted sort of dessert you can put together well ahead or last minute. It's oranges, grapefruit, pineapple, and shredded coconut—all juicy and fresh-tasting. Put a bright, long-stemmed cherry on each dish. And serve it chilly.

Elegant Lemon Chiffon, velvety, delicate, cool, is a treat when winter meals seem dull. Mold it in individuals or in a large mold to take to the table for compliments.

Orange Glaze bakes on beautiful, center-cut slices of tender ham. They pick up still more goodness from the big, sliced oranges and the honey, orange juice, and brown sugar. Notice how the fat edge is slashed so the slices stay flat and the good glaze can drizzle down to flavor every bite.

Orange-Endive Salad is a sunshiny salad all ready for tossing: Fresh green endive; sections of golden orange; and thin, crisp rings of sweet Bermuda onion. If you haven't tried this combination, now's the time to discover how delicious it really is.

Fluffy Orange Charlotte is a party-style dessert. The party dishes are bright oranges (*real* oranges) with fluted tops. Out comes the juicy heart to make a fluffy, cool dessert. And back the dessert goes, into the orange dishes, ready for the party. If you like, top each off with a puff of whipped cream and a perfect orange section.

Hot Tomato Bouillon starts off a meal just right. No trouble to make—it's a blend of tomato soup and bouillon. You make it look fancy by sprinkling it with chives and setting some notched lemon slices sailing in the bowl. It's warming-hot for winter, but cheery and fresh-flavored.

Down below are all the recipes—take your pick to give *fresh flavor* to a January meal.

Lemon Pie Supreme

1 cup sugar
1¼ cups water
1 tablespoon butter
¼ cup cornstarch
3 tablespoons cold water
6 tablespoons lemon juice
1 teaspoon grated lemon peel
3 egg yolks
2 tablespoons milk
1 8-inch baked pastry shell

Meringue:
3 egg whites
6 tablespoons sugar
1 teaspoon lemon juice

Combine sugar, water, and butter; heat until sugar dissolves. Add cornstarch blended with cold water; cook slowly until clear, about 8 minutes. Add lemon juice and peel; cook 2 minutes. Slowly add egg yolks beaten with milk; heat to boiling. Cool. Pour into cooled, baked shell. **Meringue:** Beat egg whites stiff but not dry; add sugar gradually; add lemon juice last. Spread over cooled filling, sealing to edges of pastry. Brown in moderate oven (350°) 13 to 15 minutes.

To grate lemon or orange: Rub fruit diagonally across grater in long strokes. (You'll find this trick makes the grater easier to wash afterward.) Grate only the bright part of the peel.

Crusty Tuna Pie

1 unpeeled lemon
1 6½- or 7-ounce can tuna
2 tablespoons minced onion
¼ cup dry bread crumbs
½ teaspoon dry mustard
1 tablespoon finely chopped green pepper
2 tablespoons lemon juice
⅓ cup catsup
1 well-beaten egg
¼ pound sliced American cheese
2 cups packaged biscuit mix
⅔ cup milk

Slice lemon and place slices in a pin-wheel design in bottom of greased 8-inch baking dish. (See the picture on page 64.) Combine tuna, onion, bread crumbs, mustard, green pepper, lemon juice, catsup, and egg. Press tuna mixture over lemon slices. Cover with layer of sliced cheese. Combine biscuit mix and milk; mix thoroughly. Spread over cheese layer. Bake in hot oven (400°) about 20 minutes.

Fruit Ambrosia

Pare 1 large grapefruit with sharp knife; remove sections by cutting close to membrane. Separate 2 peeled oranges into sections. Alternate layers of grapefruit, orange, one 14-ounce can pineapple, spoon-sized cubes, drained, and 1 cup moist, shredded coconut in bowl. Sprinkle with ½ cup granulated sugar. Chill. Fill serving dishes. Top each with a maraschino cherry on the stem. Serves 6.

For perfect, juicy sections of orange or grapefruit: Pare round and round the fruit, close so there won't be any white membrane left. To remove each section, cut close to membrane.

Elegant Lemon Chiffon

4 beaten egg yolks
½ cup sugar
½ cup lemon juice
½ teaspoon salt
1 tablespoon (1 envelope) unflavored gelatine
¼ cup cold water
1 teaspoon grated lemon peel
½ cup sugar
4 stiff-beaten egg whites

Combine egg yolks, ½ cup sugar, lemon juice, and salt; cook in double boiler till thick, stirring constantly. Add gelatine softened in cold water; stir till gelatine dissolves. Add lemon peel, and cool till partially set. Beat remaining sugar into egg whites. Add ⅓ of meringue mixture to egg-yolk mixture. Beat until smooth; fold in the rest of meringue mixture. Pour into 1½-quart mold. Chill until firm.

[*Turn to page 81*

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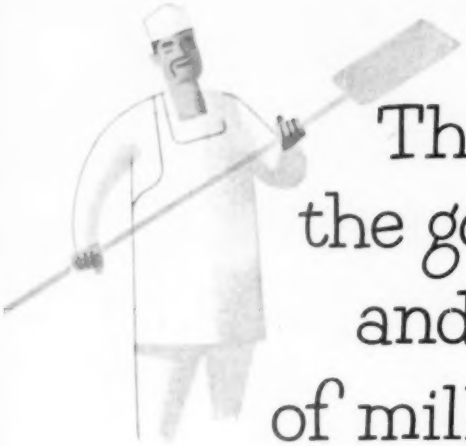

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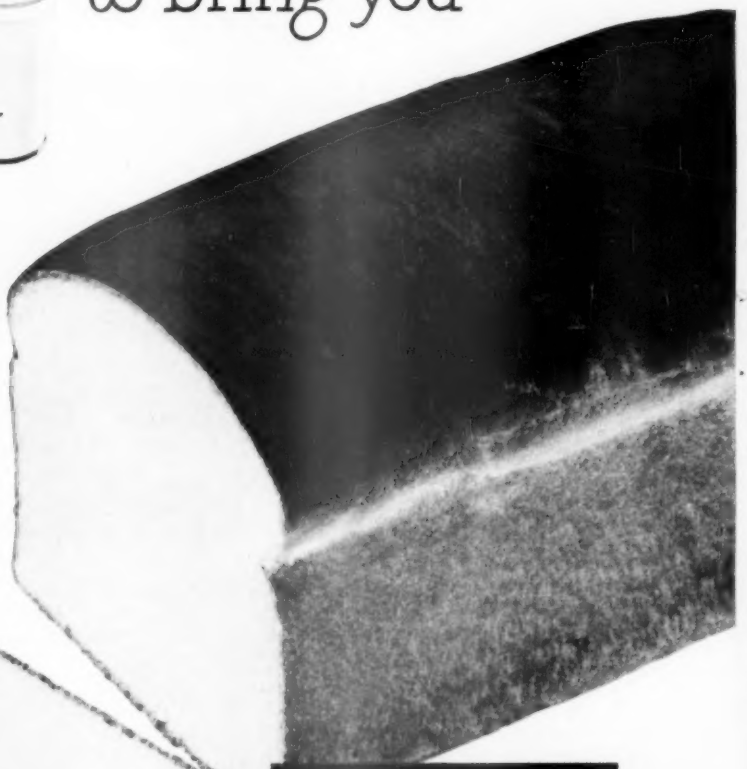

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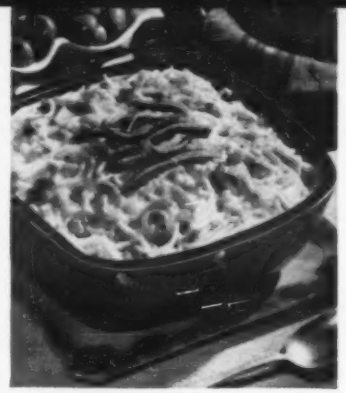
MONEYSAVING MAIN DISHES



DRIED-FRUIT DESSERTS

Macaroni Oven Dinner

A meaty meal-in-a-dish that goes easy on the budget—

1 6-ounce package 7-minute macaroni
1 cup chopped celery
½ cup chopped onion
1 No. 2 can (2½ cups) tomatoes
½ cup chopped green pepper
2½ teaspoons salt
¼ teaspoon pepper
1 12-ounce can pork-ham luncheon meat, cut in strips
2 tablespoons chopped parsley
1 cup grated American cheese

Cook macaroni in boiling, salted water until tender; rinse in cold water. Cook celery, onion, tomatoes, green pepper, and seasonings together 30 minutes. Combine drained macaroni, vegetables, seasonings, meat, parsley, and ¾ cup grated cheese; turn into greased 2-quart casserole. Bake in moderate oven (325°) 1 hour. Top with ¼ cup grated cheese during last 5 minutes of baking. Serves 8.—*Mrs. J. A. Durham, Stamford, Connecticut.*

Monday Meat Pie

Inside, and piping hot: Savory meat and vegetables. On top: Fluffy, delicious spoon bread—

2½ cups cooked beef, cut in ½-inch cubes
1½ cups cubed, cooked potatoes
1 cup sliced, cooked carrots
½ cup chopped onion
1 cup grated American cheese
1 tablespoon chopped pimiento
¾ cup leftover beef gravy
⅔ cup salad dressing

Combine all ingredients. Heat. Pour into greased 2-quart casserole; top with **Spoon Bread:** Combine 1 cup corn meal and ½ teaspoon salt. Add 1 cup boiling water; mix well, and add ½ cup cold milk; beat thoroughly. Beat in 2 eggs. Add 1 tablespoon melted butter or fortified margarine and 2 teaspoons baking powder. Mix well. Pour over meat mixture. Bake in hot oven (400°) 40 minutes. Serves 6 to 8.—*Mrs. James L. Edwards, Hale, Missouri.*

Spanish-rice Skillet

Save time and pans! Don't cook rice separately—

4 slices bacon
1 cup chopped onion
¼ cup chopped green pepper
2 10½- or 11-ounce cans condensed tomato soup
4 whole cloves
1 bay leaf
½ cup water
½ cup uncooked rice
½ cup diced leftover cooked ham

Cut bacon in small pieces; fry until crisp in heavy skillet; remove. Cook onion and green pepper in bacon fat until golden. Add remaining ingredients; cover tightly and cook slowly 50 minutes. Stir occasionally. Remove cloves and bay leaf; sprinkle crisp bacon over top. Serves 5 to 6.—*Mrs. John Cook, Chicago, Illinois.*

Cooks' Round Table of Endorsed Recipes

Desserts

Steamed Date Pudding

A delicious, cakelike pudding with snowy caps of hard sauce—

¾ cup shortening
1 cup sugar
2 well-beaten eggs
¾ cup chopped dates
2 cups enriched flour
½ teaspoon salt
¾ teaspoon soda
1 teaspoon mace
1 teaspoon cinnamon
½ cup orange juice
1 teaspoon vanilla

Cream shortening; gradually add sugar and beat until light and fluffy. Add eggs; mix well. Add dates. Sift flour with salt, soda, and spices; add alternately with orange juice. Stir in vanilla. Pour into 8 greased medium custard cups; cover tightly and steam 45 minutes. Serve warm with **Hard Sauce:** Cream ½ cup butter or fortified margarine; gradually add 2 cups sifted confectioners' sugar. Add 1 teaspoon vanilla; beat thoroughly. Garnish with pitted dates rolled in confectioners' sugar.—*Mrs. Grant Golden, Ontario, Canada.*

Apricot-Honey Swirls

Serve them warm with rich cream! There's luscious apricot in every bite—

2 cups enriched flour	½ teaspoon salt
2 teaspoons baking powder	¼ cup shortening
2 tablespoons sugar	⅔ cup milk

Sift dry ingredients together. Cut in shortening until mixture resembles coarse crumbs. Add milk all at once. Stir until dough follows fork around bowl. Turn onto lightly floured surface and roll ¼ inch thick. Spread with **Apricot Filling:** Drain and measure 1 cup cooked dried apricots. Chop apricots and add 2 tablespoons honey. Spread on dough and sprinkle with ½ teaspoon cinnamon. Roll as for jelly roll; cut in 1-inch slices. Place, cut side down, in greased 8½x2-inch round baking dish. Mix ⅓ cup honey with ½ cup apricot juice; add 1 tablespoon butter. Heat to boiling. Pour over roll-ups. Bake in hot oven (400°) 35 to 40 minutes. Serve warm with cream. Serves 6 to 8.—*Martha E. Gilbert, Garner, Iowa.*

Raisin-Pecan Tartlets

You guessed it—delectably rich. Top's crunchy—

2 egg yolks	2 teaspoons vinegar
1 cup sugar	½ cup raisins
½ teaspoon cinnamon	½ cup coarsely chopped pecans
½ teaspoon cloves	2 egg whites
1 teaspoon melted butter or fortified margarine	4 unbaked pastry tart shells

Beat egg yolks till light and lemon-colored; beat in sugar and spices. Add melted butter and vinegar; mix thoroughly. Add raisins and pecans. Fold in stiffly beaten egg whites. Pour into tart shells. Bake in moderate oven (350°) 35 minutes. —*Mrs. M. K. Trobaugh, Snyder, Oklahoma.*

Prune Fluff Parfait

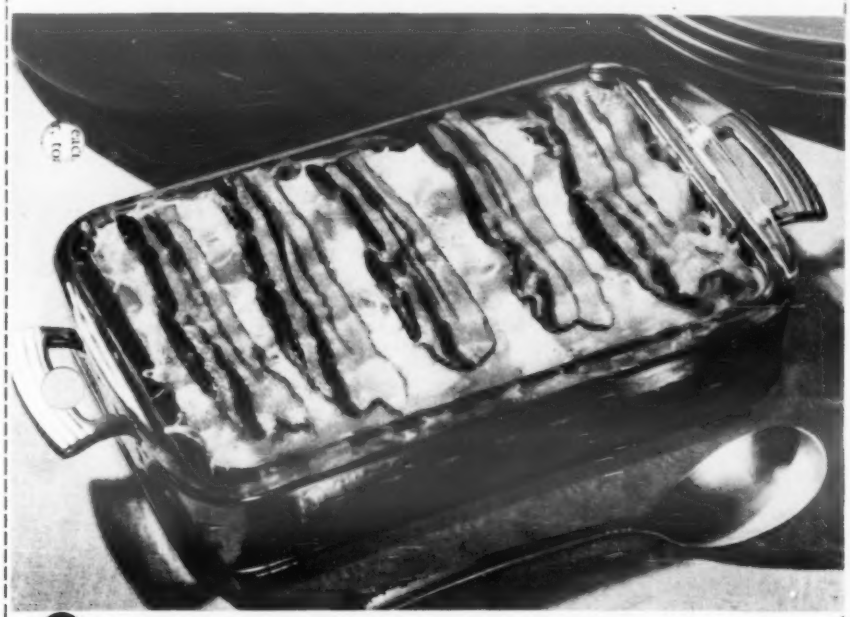
Easy prune whip. You make it like 7-minute frosting—

3 egg whites	1 tablespoon lemon juice
1 teaspoon grated lemon peel	½ cup sugar
2 tablespoons prune juice	Few grains salt
	2 cups cooked prunes, chopped

Combine all ingredients except prunes in top of double boiler. Cook, beating constantly, till peaks are formed, about 7 minutes. Fold in ½ cup prunes. Fill glasses with layers of remaining prunes and prune-whip mixture. Chill. Serves 5 to 6. Top with **Custard Sauce:** Combine 3 slightly beaten egg yolks, 3 tablespoons sugar, few grains salt. Gradually stir in 1½ cups scalded milk. Cook in double boiler, stirring constantly until mixture coats spoon. Stir in ½ teaspoon vanilla and ⅛ teaspoon lemon extract. Chill.—*Mrs. Cleve Butler, Vandalia, Missouri.*

Cooks' Round Table of Endorsed Recipes

Main Dishes

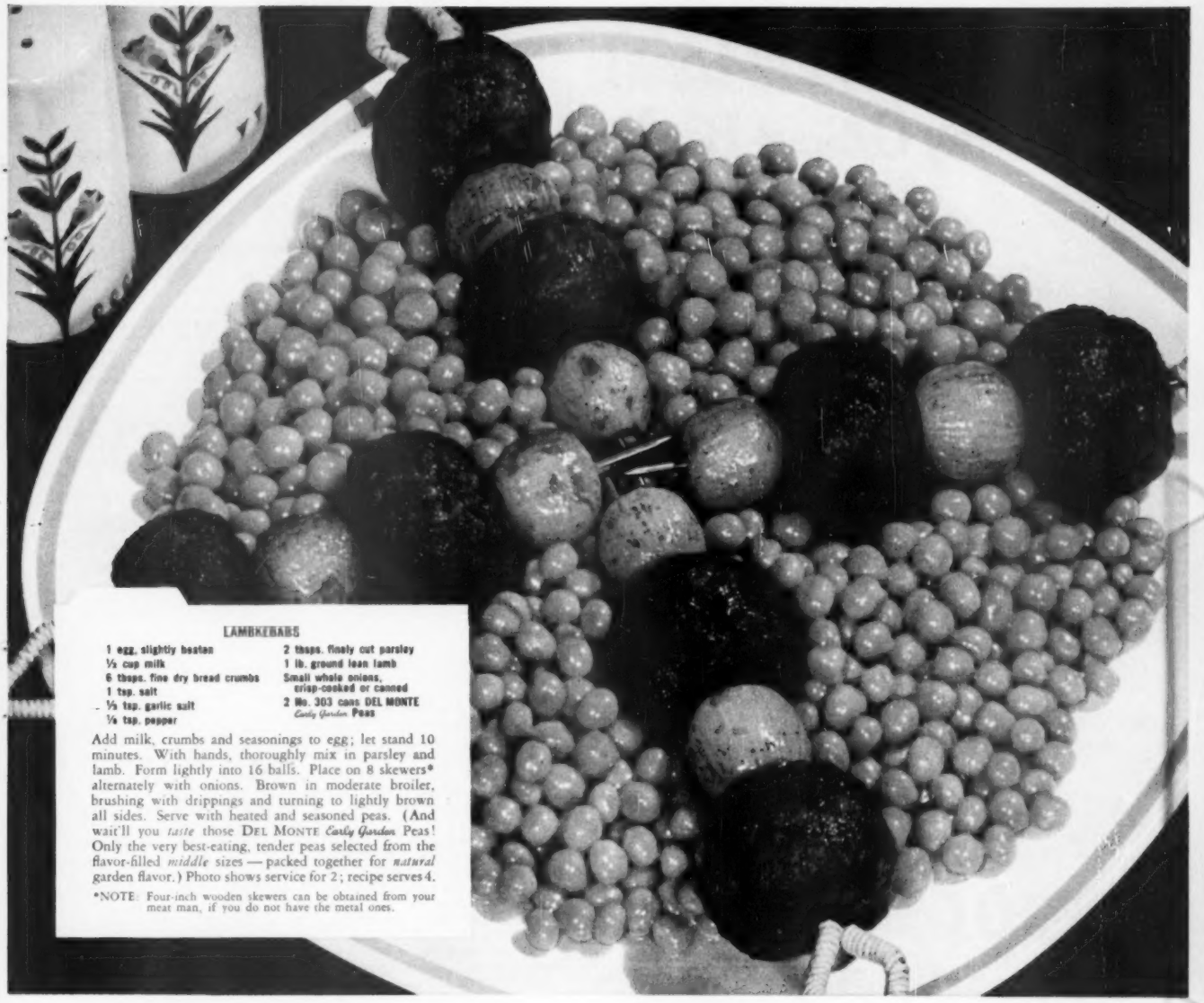


Potato-Cheese Bake

Super-thrifty supper dish. Once tried, it's a favorite—

3 large potatoes	1 teaspoon salt	¼ cup cubed American cheese
4 small onions	Dash pepper	¼ cup light cream
1 tablespoon enriched flour	1 teaspoon sage	10 slices bacon

Slice potatoes and onions. Line a 10x6x1½-inch greased baking dish with potatoes. Sprinkle with flour mixed with salt, pepper, and sage. Cover with layer of onions; sprinkle with flour mixture. Add another layer each of potatoes and onions. Sprinkle grated cheese over top and pour on cream. Top with slices of bacon. Bake in moderate oven (350°) 1 hour. Cover after 30 minutes or when bacon is crisp. Serves 4 to 6. —*Mrs. Kenneth Rowntree, Tacoma, Washington.*



LAMBKEBABS

1 egg, slightly beaten
½ cup milk
6 tbsps. fine dry bread crumbs
1 tsp. salt
½ tsp. garlic salt
¼ tsp. pepper
2 tbsps. finely cut parsley
1 lb. ground lean lamb
Small whole onions, crisp-cooked or canned
2 No. 303 cans DEL MONTE *Early Garden* Peas

Add milk, crumbs and seasonings to egg; let stand 10 minutes. With hands, thoroughly mix in parsley and lamb. Form lightly into 16 balls. Place on 8 skewers* alternately with onions. Brown in moderate broiler, brushing with drippings and turning to lightly brown all sides. Serve with heated and seasoned peas. (And wait'll you *taste* those DEL MONTE *Early Garden* Peas! Only the very best-eating, tender peas selected from the flavor-filled *middle* sizes — packed together for *natural* garden flavor.) Photo shows service for 2; recipe serves 4.

*NOTE: Four-inch wooden skewers can be obtained from your meat man, if you do not have the metal ones.

IF there's one thing you're apt to value highly, it's an opinion based on your own experience.

So, when you think of all the marvelous DEL MONTE Foods you've enjoyed, you have every reason to expect the same sort of excellence from DEL MONTE Brand *Early Garden* Peas.

Everything about them promises a thoroughly enjoyable experience. They're selected in a special way so richness and sweetness blend together for full *natural* flavor. They're remarkably tender, too. How about enjoying them soon?

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FOR *Red Letter* DESSERTS

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Contest for cooks

Prizes for sandwiches and summer-beverage recipes

Sandwiches, hot and cold, and summer beverages, frosty-cool, are the moneymakers in this month's contest. You have 21 chances to win—$10 goes to the good cook sending in the top recipe; $3 will be sent to the other winners. Eight of the recipes will be pictured in Cooks' Round Table next August.

Sandwiches are always a welcome addition to the family luncheon, the between-meal snack, or party. Maybe you pack a favorite meat or egg sandwich for carrying to work or to take along on family outings.

Do you make dainty, open-face sandwiches? Or serve plump and hearty sandwiches, hot from the broiler? Might be that you grill sandwiches or make toasted, triple-decker treats.

Could be your best sandwich trick is a meat, fish, cheese, or vegetable spread. Or a meaty sauce you spoon over hot buns. Or a cool, fresh vegetable topping. Are canned meat or fish, or cold cuts your basic sandwich ingredients?

Let us know your ways to make your hot or cold sandwiches a certain success for your family.

Summer Beverages are frosty-cool with a refreshing chill. Do you make chocolate or fruit-flavored milk shakes with your mixer? Or fix fresh orange- or lemonade with your blender? Or do you whip a fluffy ice-cream soda?

We are ordering any flavor. Spicy tomato cocktail, grape or pineapple drinks, or other punch-bowl fillers. Or do you fix an icy fruit nectar of frozen, fresh, or canned juice? You may combine ginger ale, cola beverages, flavored summer-drink powders, or carbonated water with other flavors to make a party beverage.

Perhaps frothy coffee floats, iced-tea fix-ups, or fruit-flavored ice cubes are your flavor secret.

Send us the summer-beverage recipe that has won your family's approval.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and *six copies of the endorsed recipe.*

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it, "August Sandwiches" or "August Summer Beverages."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the history or origin of your recipe.
6. All recipes submitted become the property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, January 31.
8. Address the recipes you enter to 5401 Tasting-Test Kitchen, *Better Home & Gardens,* Des Moines 3, Iowa.

This month's winners

The Cook-of-the-Month is Mrs. Grant Golden. Her spicy Steamed Date Pudding has a suggestion of orange flavor that makes it extra good.

Martha E. Gilbert rolls cooked dried apricots into biscuit dough to make Apricot-Honey Swirls. You'll want to try Mrs. M. K. Trobaugh's Raisin-Pecan Tartlets soon. They have a crunchy top, with layers of raisins and nuts below.

Prunes take on new flavor when you serve them in Mrs. Cleve Butler's Prune Fluff Parfait.

Prizewinning Moneysaving Main Dish is Mrs. Kenneth Rowntree's Potato-Cheese Bake. You add sage for a flavor surprise.

You start with macaroni and add pork-ham luncheon meat and cheese for Mrs. J. A. Durham's hearty Macaroni Oven Dinner. Mrs. James L. Edwards' Monday Meat Pie has a delicious spoonbread topping.

Mrs. John Cook adds canned tomato soup for an easy-fixing Spanish-rice Skillet.

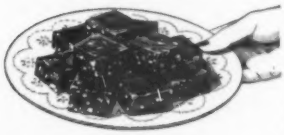
Honor Roll

Mrs. Nona Barbaric, Shinnston, W. Va.
Mrs. Marion E. Burns, Peabody, Mass.
Mrs. Cleve Butler, Vandalia, Mo.
Mrs. John Cook, Chicago, Ill.
Mrs. J. A. Durham, Stamford, Conn.
Mrs. James L. Edwards, Hale, Mo.
Martha E. Gilbert, Garner, Iowa.
Mrs. Grant Golden, Ontario, Canada.
Mrs. Elmer Hertz, Menno, S. Dak.
Mrs. F. R. James, Audubon, Iowa.
Mrs. Queenie Grahan Johnson, Omaha, Nebr.
Theresa M. Lessmeister, Peru, Ill.
Mrs. Janfred Parpala, Astoria, Oreg.
Mrs. William Rauber, Rochester, N. Y.
Mrs. Kenneth Rowntree, Tacoma, Wash.
Mrs. Robert Schafer, Chicago, Ill.
Mrs. George R. Slater, Anderson, Ind.
Mrs. Earl Thomas, Tekamah, Nebr.
Mrs. M. K. Trobaugh, Snyder, Okla.
Mrs. Rowena Turby, Akron, N. Y.
Mrs. E. J. West, Fort Thomas, Ky.

MAKE

NEVER-FAIL FUDGE

IN 15 MINUTES



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Fudge made this Kraft Kitchen way is smooth, never grainy, never too soft or too hard.

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Make a batch of "Philly" fudge tonight . . . in 15 minutes, and serve it 15 minutes later. You'll be delighted!

RECIPE FOR CHOCOLATE "PHILLY" FUDGE

1 3-oz. pkg. Philadelphia Brand Cream Cheese
2 cups of sifted confectioners' sugar
2 1-oz. squares unsweetened chocolate, melted
¼ teaspoon vanilla
Dash of salt
½ cup chopped pecans

Place the cream cheese in a bowl and cream it until soft and smooth. Slowly blend the sugar into it. Add the melted chocolate. Mix well. Add the vanilla, salt and chopped pecans and mix until well blended. Press into a well-greased, shallow pan. Place in the refrigerator until firm (about 15 minutes). Cut into squares.

For "Philly" fudge be sure you use genuine

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Fresh flavor for winter meals

Continued from page 74

Baked Ham Slices With Orange Glaze

¼ cup honey
½ cup brown sugar
¼ cup orange juice
2 ham slices, 1 inch thick
3 oranges, peeled and sliced

Combine honey, brown sugar, and orange juice; cook until syrupy. Place ham slices in baking dish; pour syrup over. Bake in slow oven (325°) 1 hour. Arrange orange slices over each ham slice. Baste with the Orange Glaze. Bake in slow oven (325°) ½ hour longer. To serve, place one ham slice over the other. Garnish with the orange slices. Serves 6 to 8.

Orange-Endive Salad

½ bunch curly endive
2 large oranges, peeled and sliced
½ large Bermuda onion, sliced
1 clove garlic
6 tablespoons salad oil
2 tablespoons tarragon vinegar
1 teaspoon sugar
1 teaspoon salt
1 teaspoon paprika

Tear endive into bite-sized pieces in salad bowl. Arrange orange and onion over endive. Combine remaining ingredients in bottle; shake well. Remove garlic and pour dressing over salad; toss lightly. Serves 6.

Fluffy Orange Charlotte

8 oranges
2 tablespoons (2 envelopes) unflavored gelatine
½ cup cold water
½ cup boiling water
1½ cups sugar
2 cups orange juice and pulp
6 tablespoons lemon juice
2 egg whites
1 cup heavy cream, whipped

With a sharp knife, cut in a deep zigzag line to center of each orange. See the picture on page 65. Take off the top. Remove juice and pulp, white membrane. Soften gelatine in cold water, dissolve in boiling water. Add sugar, orange juice and pulp (diced), and lemon juice. Chill. When mixture is thick, beat till frothy; then add stiffly beaten egg whites and fold in whipped cream. Fill fluted orange shells and chill. On page 65, the zigzagged orange tops make the upper-deck garnish for the double-deck server. Makes 8 orange cups.

Hot Tomato Bouillon

Heat two 10½- or 11-ounce cans condensed tomato soup with one 10½- or 11-ounce can bouillon. Add three cans water. Serve piping hot. Sprinkle with chopped chives and float notched slices of lemon. Serves 12.

Cheese Pin Wheels

1 loaf unsliced sandwich bread
1 5-ounce jar pimiento cheese spread

Slice bread horizontally into ⅜-inch slices. Trim off crusts. Spread with softened cheese spread. Roll as a jelly roll. Slice into ¾-inch slices. Toast under broiler until delicately browned. Makes 2 dozen.

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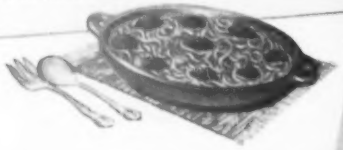
TRY THIS FOR A
"SUPER" SUPPER

Mix ½ lb. ground beef into tiny meat balls and brown in shortening. Put into casserole, together with 2 cans of Franco-American Spaghetti. Bake in moderate (350°F.) oven till piping hot. Six generous and thrifty servings!



JUST HEAT...
AND EAT HEARTY!

Penny-wise potage

By Julia Hindley

Julia Hindley, who tells you how to make the Penny-wise Potage shown above, gives her children some cooking tips. A home economist, she studied French cookery at the Cordon Bleu cooking school in Paris

Whole-meal soup at its best—thick, filling consistency, rich meat 'n' vegetable flavor—that's Penny-wise Potage.

You'll think of it as the answer when you want to serve something inexpensive on a cold winter night. With a crisp vegetable or fruit salad, and a hearty dessert such as peach cobbler or chocolate cake, it makes a big meal.

Here are tricks that have been devised through the centuries—browning the soupbones, cooking the vegetables with a little butter, adding egg yolks the last minute for richness and body.

With this recipe, you can be your own French chef. Just follow the general idea and change the combinations of vegetables in similar amounts. Potatoes and onions are usually included, but it's best to use only one of the cabbage-tasting family—turnips, rutabagas, Brussels sprouts, kale, cabbage—or a sweet taste may develop. Such a combination as spinach, celery, and onion with partly cooked dried beans is good.

Here, Mrs. Hindley shows you how you can make delicious Penny-wise Potage in your own kitchen.

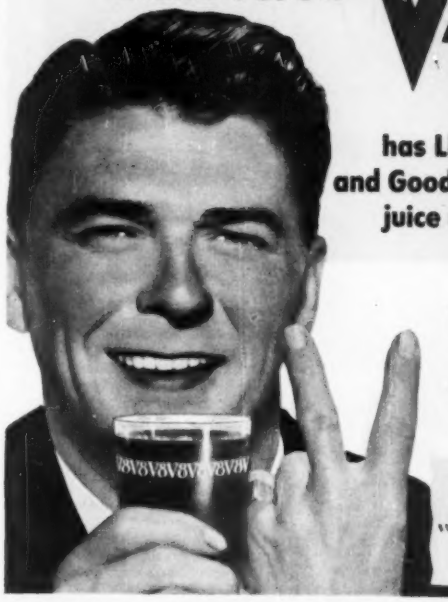
Thrifty French peasants created this full-meal soup. Here's an American version

1 Brown the soupbones first. This is a French trick for making soup with a richer flavor and color. Place 2½ to 3 pounds of cracked soupbones in shallow pan in hot oven (450°) for about 15 minutes

2 Cook coarsely cut vegetables with 2 tablespoons butter or fortified margarine in a large, covered kettle, over very low heat until lightly browned. For 6 servings, use 3 medium pared potatoes, carrots, turnips, onions, and a sprig of parsley. Stir vegetables occasionally to prevent sticking. Add browned bones, 1 tablespoon salt, and 3 quarts of cold water to vegetables. Cover tightly; simmer 1 hour

3 Remove bones. Puree or rice vegetables and bone marrow; strain stock. If there is more than 2½ quarts, cook down. Soup should be thick. Just before serving, reheat soup, but do not boil, and stir in 1 cup top milk mixed with 2 egg yolks. Sprinkle French bread with grated cheese, toast, top with chopped parsley, and float on soup

HOW Ronald Reagan discovered V-8*



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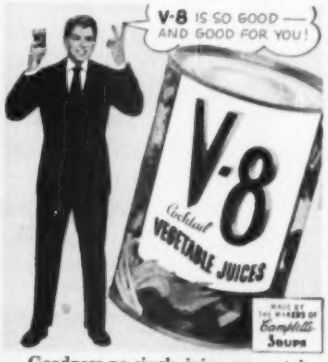

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Ronald Reagan

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HOW TO MAKE A
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OF A COCKTAIL!

Fill glass with ice cold tomato juice...

Add pinch of salt and pepper

Add 1 teaspoon of French's Worcestershire Sauce

HIGHEST QUALITY COSTS LESS!

Thrifty hamburger dinners

Begins on page 66

Savory Corn-Meat Pie

Favorite vegetables, corn and tomatoes, in a meaty "shell"—

Crust:
- 1 cup soft bread crumbs
- ½ cup milk
- ¾ pound hamburger
- 1 beaten egg
- 2 tablespoons grated onion
- 1 teaspoon salt
- 1 tablespoon Worcestershire sauce
- 3 tablespoons catsup

Filling:
- ¼ cup chopped onion
- 2 tablespoons butter or fortified margarine
- 1 12-ounce can whole kernel corn, drained
- 1 cup strained canned tomatoes
- 1 teaspoon salt
- ½ teaspoon basil

Soften bread crumbs in milk. Add meat, egg, onion, and seasonings; mix well. Line bottom and sides of 10-inch piepan with meat mixture. Bake in moderate oven (350°) 40 minutes. **Filling:** Cook onion in butter until golden. Add remaining ingredients and simmer about 10 minutes. Fill meat crust with hot corn. Return to oven for 5 minutes. Garnish with parsley.

Refrigerator Cheese Cake

A luscious dessert that can be made ahead to wait calmly in the refrigerator till you're ready to serve—
- 1 beaten egg
- 2 beaten egg yolks
- ⅓ cup sugar
- Dash of salt
- ¼ cup milk
- 1 tablespoon (1 envelope) unflavored gelatine
- ¼ cup cold water
- 12 ounces creamy cottage cheese
- Grated peel and juice of 1 lemon
- ½ teaspoon vanilla
- ½ cup heavy cream, whipped
- 2 stiff-beaten egg whites
- ¼ cup sugar

Combine egg, egg yolks, ⅓ cup sugar, salt, and milk; cook in double boiler over hot, but not boiling water till mixture coats spoon. Stir constantly. Add gelatine softened in cold water. Cool. Add sieved cheese, lemon peel, juice, and vanilla. Fold in whipped cream, then egg whites beaten with ¼ cup sugar. Pour into Zwieback Crust. Chill until firm. Serves 6. **Zwieback Crust:** Combine 1 cup zwieback crumbs, ¼ cup confectioners' sugar, and 2 tablespoons melted butter. Press in 8-inch piepan. Chill.

Upside-down Hamburger Pie

Cut it in big squares; you get hot biscuit and savory meat all in one serving—
- ½ pound hamburger
- 1 tablespoon fat
- ¾ cup chopped onion
- ¾ cup chopped celery
- ¼ cup chopped green pepper
- ½ can condensed tomato soup
- 1 teaspoon barbecue sauce
- ½ teaspoon salt
- Dash pepper
- 2 cups biscuit mix
- ⅔ cup milk
- 1 tablespoon chopped parsley
- ½ teaspoon celery seed

Brown meat in hot fat. Add onion, celery, and green pepper; cook till onion is golden. Stir in tomato soup, barbecue sauce, salt, and pepper. Turn mixture into 8x8x2-inch pan. Make biscuit dough according to directions on package. Stir in parsley and celery seed. Roll to fit pan. Place over hot mixture. Bake in hot oven (450°) 15 minutes. Cut in squares; garnish with crisp onion rings. Serves 6.

Hamburger Ring Barbecue

There's a tempting barbecue-sauce "frosting"; and sharp cheese to give the meat its excellent flavor—
- 2 pounds hamburger
- 2½ cups coarsely grated, sharp American cheese
- 1 teaspoon salt
- ¼ teaspoon pepper
- 1 teaspoon dry mustard
- 3 tablespoons chili sauce
- 1 tablespoon Worcestershire sauce
- 2 cups corn flakes
- 1 cup milk
- 2 eggs

Blend ingredients thoroughly. Press into 9-inch ring mold (1½-quart). Bake in moderate oven (350°) 45 minutes. Unmold on shallow pan. Pour Barbecue Sauce over. Place in hot oven (425°) 10 minutes to glaze. Serves 6 to 8. **Barbecue Sauce:** Brown 1 clove garlic in 1 tablespoon salad oil. Add ½ teaspoon salt, ¼ teaspoon pepper, ⅛ teaspoon oregano, ½ cup tomato sauce, and 2 tablespoons honey. Simmer 30 minutes.

Butterscotch Thins

Crisp, brown-sugar refrigerator cookies. Fast to mix—
- ¼ cup butter or fortified margarine
- ¼ cup shortening
- ⅓ cup granulated sugar
- ⅓ cup brown sugar
- 1 egg
- 1⅓ cups enriched flour
- ¾ teaspoon baking soda
- ¾ teaspoon vanilla
- ⅓ cup chopped California walnuts

Melt butter and shortening. Add sugars; mix well. Add egg; beat thoroughly. Sift together flour and soda; stir into shortening mixture. Add vanilla and nuts. Shape in rolls, 1½ inches in diameter. Roll in waxed paper; chill several hours or overnight. Slice thin. Bake on ungreased cooky sheet in moderately hot oven (375°) 10 minutes. Makes 4 dozen.

Meat-ball Oven Stew

A hearty beef stew; but the beef is hamburger! So you can short the cooking time—
- 1 pound hamburger
- 2 tablespoons chopped onion
- 2 tablespoons chopped green pepper
- ¼ cup corn meal
- 1 teaspoon salt
- 1½ teaspoons dry mustard
- 1 teaspoon chili powder
- ½ cup milk
- 1 slightly beaten egg
- ¼ cup enriched flour
- 2 tablespoons fat
- 2 cups tomato juice
- 3 potatoes, quartered
- 6 carrots, halved
- 12 to 18 small onions
- Salt

Combine meat, onion, green pepper, corn meal, seasonings, milk, and egg; mix thoroughly and form 12 balls. Sprinkle with flour; brown in hot fat. Place in 4-quart casserole. To fat in skillet add remaining flour; blend and add tomato juice. Cook until thick; pour over meat balls. Arrange vegetables around meat balls. Add salt. Cover tightly. Bake in moderate oven (350°) 1 hour. Serves 6 to 8.

[*Turn to page 121*

Home cooking with that
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● You'll make crisp, delicious French-fried onions, potatoes, scallops, shrimp every time by using this Taylor Deep Frying Thermometer. Perfect for crullers, doughnuts, fried cakes, fritters! $3.25. (Canada $4.25).

Taylor Instrument Companies, Rochester and Toronto

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KEYSTONE MUSHROOMS
"—It's the Quality Pack"
Enjoy these finest of Cultivated Mushrooms—picked at flavor peak; packed vitamin-fresh by a process that retains all tenderness and fresh mushroom flavor. If your Grocer doesn't have KEYSTONE Mushrooms send his name. For FREE Recipe Book write Keystone Mushroom Co., Coatesville, Pa.

BEST YOU EVER ATE! ALWAYS POPS CRISP TENDER DELICIOUS!
JOLLY TIME POP CORN

Seven wonderful ideas for round steak

Begins on page 70

Round steak is a meaty cut with only one small, round bone. Cooking it is a gentle art. We say gentle, because after you have browned it slowly and carefully on all sides, it takes kindly to *long* and *slow* cooking. Combine it with the good flavors of onion, tomato, sour cream, mushrooms, seasonings—you'll find no finer dish anywhere.

The recipes below measure the right amount of seasonings for you, tell you exact cooking time.

Steak Roll-ups With Stuffing

1 pound round steak, ¼ to ½ inch thick
1½ cups day-old or dry bread cubes
1 tablespoon chopped onion
½ cup finely chopped celery
¼ teaspoon salt
Dash of pepper
¼ teaspoon sage
Dash of poultry seasoning
2 tablespoons melted butter

Cut steak in four pieces; season. Pound in flour on one side. Combine remaining ingredients; add just enough hot water to moisten. Place small amount of stuffing on each piece of steak (on the unfloured side). Roll; tie with string. Brown in small amount of hot fat over medium heat. Add water, about ½ cup. Cover. Simmer till tender, about 1½ hours. Serves 4.

He-man Casserole

2 pounds round steak, cut in ½-inch cubes
3 tablespoons fat
1 large onion, chopped
1 clove garlic, chopped
2 tablespoons enriched flour
1 3-ounce can (¾ cup) broiled mushrooms and broth
½ cup chopped celery
1 cup sour cream
1 8-ounce can (1 cup) tomato sauce
1 teaspoon salt
⅛ teaspoon pepper
1 tablespoon Worcestershire sauce

Brown steak cubes in hot fat. Brown carefully on all sides, over medium heat. Add onion and garlic; cook until golden. Stir in flour. Add remaining ingredients; mix thoroughly. Turn into greased 3-quart casserole. Bake uncovered in moderate oven (325°) until meat is tender, about 1½ hours. Serve over steaming noodles or fluffy rice.

Steak and Onion Pie

1 pound round steak, cubed
¼ cup enriched flour
2 teaspoons salt
⅛ teaspoon pepper
½ teaspoon paprika
Dash of ginger
Dash of allspice
¼ cup fat
1 cup sliced onion
2½ cups hot water
2 cups diced potatoes

Dip meat into mixture of flour, salt, pepper, and spices. Brown in hot fat. Brown carefully on all sides, over medium heat. Add onion; cook until golden. Add water; cover. Simmer until meat is tender, about 45 minutes. Add potatoes; cover. Simmer 10 minutes. Turn into greased 9-inch pie plate. Cover with Flaky Crust. Brush with slightly beaten egg for beautiful golden-brown glaze. Bake in hot oven (450°) 25 minutes. Serves 6. **Flaky crust:** Sift 1 cup enriched flour and ½ teaspoon salt; cut in ⅓ cup shortening until mixture is size of small peas. Slowly add about 3 tablespoons cold water; mix lightly. Roll to fit pie plate. Cut in triangles with pastry wheel—see picture, page 71.

Chicken-fried Round Steak

1½ to 2 pounds round steak, ½ inch thick
2 beaten eggs
2 tablespoons milk
1 cup fine cracker crumbs
¼ cup fat
Salt and pepper

Pound steak thoroughly with sharp-edged meat-pounder. Dip into eggs mixed with milk, then into crumbs. Brown on both sides in hot fat, over medium heat. Season. Cover and cook over very low heat 45 to 60 minutes. Serves 6.

Steak Stroganoff

1 pound round steak, cut in ¾-inch pieces
2 tablespoons fat
½ cup chopped onion
1 clove garlic, minced
1 6-ounce can broiled mushrooms, quartered
1 cup sour cream
1 10½- or 11-ounce can condensed tomato soup
1 tablespoon Worcestershire sauce
6 to 8 drops Tabasco sauce
½ teaspoon salt
⅛ teaspoon pepper
Fluffy rice

Dip meat in flour; brown in hot fat. Brown carefully on all sides, over medium heat. Add onion, garlic, and mushrooms. Combine remaining ingredients, except rice; pour over meat. Simmer until tender, about 1 hour. Serves 4 to 6. Serve over fluffy rice or steaming spaghetti. Pass Parmesan cheese.

Swiss-steak Dinner

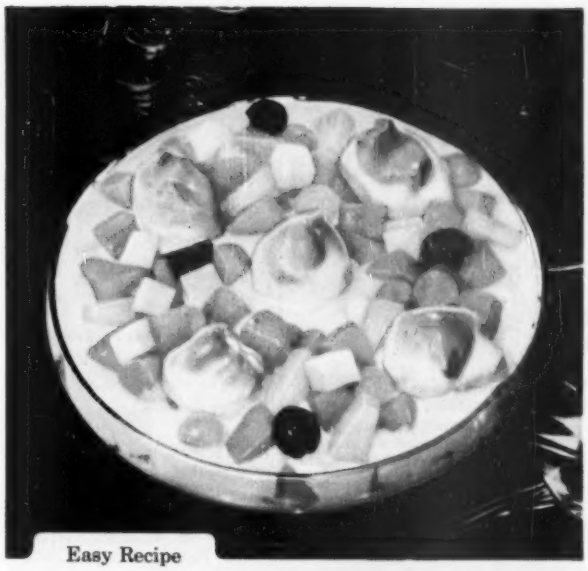
2 pounds round steak, 1 inch thick
2 teaspoons salt
Dash of pepper
6 onions, sliced
¼ cup fat
Potato halves
1 bay leaf
1 10½- or 11-ounce can condensed tomato soup
1 No. 2 can (2½ cups) green beans, drained

Season meat and sprinkle with flour. Brown onions in fat; remove, and brown meat over medium heat. Place meat in casserole; add onions, potato halves and bay leaf; pour over soup. Cover. Bake in moderate oven (350°) 2 hours. Arrange beans around meat; cook 15 minutes. Serves 6 to 8.

Chef's Specialty

1 cup sliced onion
¾ cup chopped green pepper
1 No. 2 can (2½ cups) tomatoes
1½ pounds beef round, cut in 2-inch cubes
2 teaspoons salt
1 bay leaf
1 tablespoon paprika
5 peppercorns, crushed
½ teaspoon capers
1 teaspoon caraway seed
1 No. 2½ can (3 cups) sauerkraut, drained
1 cup sour cream

Cook onion and green pepper in small amount of hot fat until onion is golden. Add tomatoes, meat, and seasonings. Cover. Simmer until meat is tender, about 60 minutes. Add sauerkraut. Cover. Simmer 30 minutes. Remove from heat. Stir in sour cream. Serves 6.

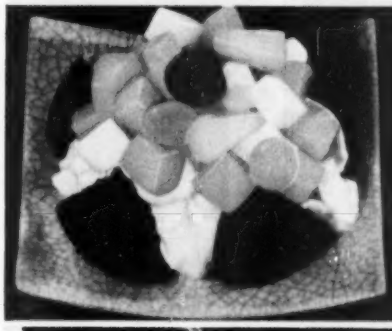


Easy Recipe

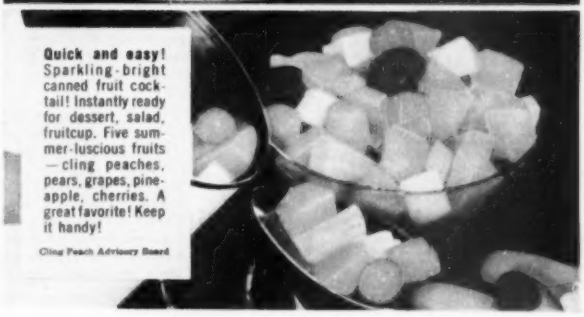
Treasure Island Pudding
jewel-bright and luscious with handy
Canned Fruit Cocktail from California

1½ cups milk
½ cup granulated sugar
1½ tablespoons cornstarch
¼ teaspoon salt
2 eggs
½ teaspoon vanilla extract
1½ cups drained canned fruit cocktail

Scald milk. Blend ¼ cup sugar, cornstarch and salt. Stir into milk and cook over hot water, stirring frequently for 15 minutes. Stir into lightly beaten egg yolks. Return to heat and cook and stir 2 to 3 minutes longer. Add flavoring. Cover and cool. Fold in fruit cocktail. Make meringue of egg whites, pinch salt and remaining ¼ cup sugar. Drop by large spoonfuls onto shallow pan of simmering water. Bake in moderate oven (350° F.) 15 minutes. Place meringue islands on cooled pudding with slotted spoon. Serves 5 to 6.



Fruit Ginger Cakes Bake ginger cupcakes using packaged mix or your own gingercake recipe. Cool. Split cakes almost to bottom in 5 wedges. Press wedges apart to resemble flower petals. Fill with whipped cream. Top with well-drained fruit cocktail.



Quick and easy! Sparkling-bright canned fruit cocktail! Instantly ready for dessert, salad, fruitcup. Five summer-luscious fruits—cling peaches, pears, grapes, pineapple, cherries. A great favorite! Keep it handy!

Cling Peach Advisory Board

Good to feel Good!

Nothing like a dish of prunes for breakfast.

They're the "feel good" fruit ...a gentle natural aid to regularity ... and what a difference that makes!

Good eating, too. Especially SUNSWEET Prunes. Tree-ripened for *sweetness*, "Tenderized" for *quick-cooking*, sealed in *foil* cartons.

SUNSWEET "Tenderized" Prunes, Apricots, Peaches—also SUNSWEET Prune Juice

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LIGHTS ON!

Why tolerate the blown fuse nuisance any longer? Why hunt fuses in the dark ... or break off in the midst of preparing a meal to go to the store for the new fuses you forgot to buy? Why stumble down dark cellar stairs and fumble in the old fuse-box wondering what to do? The Cutler-Hammer Multi-Breaker ends this annoyance forever. It is installed in the kitchen or any other convenient place. And when service goes off, all you do is reset a tiny lever that has snapped out of position. Nothing to buy ... nothing to replace! Service is restored in the twinkling of an eye ... even by a child! The average new home can have this modern and safe protection for very little additional cost. Also easily installed in old homes. What are *all* the facts? Write today for our free booklet "Goodbye to Fuses." CUTLER-HAMMER, Inc., *Pioneer Electrical Manufacturers*, 1396 St. Paul Ave., Milwaukee 1, Wis.

CUTLER-HAMMER MULTI-BREAKER

FREE BOOKLET: *Tells facts about new, better home electrical protection. Write TODAY for your copy.*

A dryer does big things for you and your clothes

By Doris Adams

Photograph: Bowman

Compare the seconds it takes to shift clothes from washer to dryer—with the time it takes to reach each piece up to the back-yard or basement clothesline. That's *one* big thing a dryer does for *you*.

Compare the big, soft, fluffy bath towels that come out of a dryer—with those off the line on a January day or even a June day. That's *one* big thing a dryer does for your *clothes*.

Take a look at the pictures below for for more big things a dryer will do.

What a dryer does for you

Lets you skip sprinkling. Set time dial so your dryer stops when clothes are damp-dry. Slip them into a plastic bag. Then, why not start ironing? With equipment like this, you can finish washing and ironing same day, or do a small batch any time you like

Cuts down on ironing. Many clothes will dry so smooth and soft you can put them away without ironing. Corduroy overalls just out of the dryer look and feel like new.

Keep your dryer in mind and buy fabrics such as corduroy, denim, cotton knit and crepe, seersucker, flannel, chenille, terry cloth, quilted cotton, nylon

Pease

Cuts down on linens needed. Big reserve of sheets, towels, diapers is a thing of the past when you can wash any time. You can buy fewer changes of clothing, too, because dryer makes it easy to wash small batches often. Sheets will look smoother if you take them out slightly damp. Fold and stack on dryer

it's a beauty! it's a joy to use!

"SIT-or-STAND" GRE MET-L-TOP IRONING TABLE

• Countless women admire the gleaming beauty of this modern ironing table . . . but most of all they enjoy the thrill of easy, comfortable, restful ironing, for which MET-L-TOP is famous.

Finger-tip control gives instant adjustment to desired height, whether you sit or stand to iron. Relieves back, arm and foot fatigue. The MET-L-TOP rests firmly on floor . . . no wobble, no creep, no tipping. Smooth, sturdy, tubular legs won't snag stockings.

Remember, MET-L-TOP is the original all-metal ironing table. See it at your dealer's.

Made in three different models:
Sit-or-Stand Model, $14.95.
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Friends quickly buy low cost box assortments. Big profits. Bonus. No experience needed. Request FREE TRIAL outfit of Feature All-Occasion Assortments on approval. FREE samples exclusive Name Imprinted Stationery, Napkins and Surprise Gift Offer.
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Home Plan Book. Pictures and plans for 86 outstanding small homes, designed for easier housekeeping, more family fun! Blueprints available for each home. Order *Better Homes & Gardens Five Star Homes* book today! Only 50 cents from 5601 Meredith Bldg., Des Moines 3, Ia.

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Please send me 200 SYTEX Coffee Filters for Sunbeam Coffeemaster Model C-30B.
☐ Enclosed is $1.00 . . . send postpaid
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SCHWARTZ SYTEX COFFEE FILTERS

A dryer does big things

Begins on opposite page

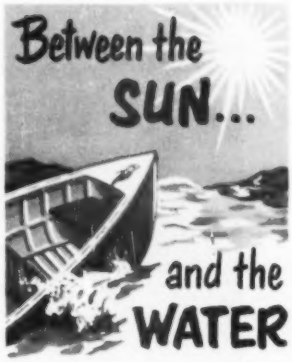
Saves time and steps. In just a few seconds, you can take a load of clothes from washer, put them into dryer. It's only half a step away. Set heat control and timer. Then back to your cooking, cleaning, or the second cup of coffee

What a dryer does for your clothes

Makes blanket washing easy. Wash blankets any day and dry them in your dryer. Usual way is to stretch wet blanket to size, put into dryer with three or four dry bath towels. Dry 15 to 20 minutes at high heat. Stretch blanket again. Press binding, fold blanket, leave on table until dry

Speeds drying of quilted robe. No need to let it hang in the basement for days. Dryer does the job in an hour. Mattress pads, quilts dry quickly. Tumbling fluffs quilts so they show off their patterns

More on page 97



—what a skiff can teach you about building or modernizing your home

Today, many of the finest small boats are built of *plywood* . . . Think what they endure, in their exposure to sun and water and the extremes of heat and cold—and sometimes both at the same time!

When next you think about building a new home — or about repairs, additions to, or modernization of, your present home — please recall the sturdiness of a modern small boat! And the basic strength of plywood! At that moment—we hope—you will also think of Atlas Panels and Atlas Flush Doors!

Atlas is one of the world's largest makers of plywoods—*every type, every grade, for every end use.* Moreover, from standing tree to finished product, every Atlas product you buy — Panel or Door—has been manufactured and processed under one ownership, one standard of materials and workmanship, one *responsibility.* The first division of this firm was founded in 1892. We have had long experience in plywood manufacture.

From ground floor to roof sheathing — from outer wall to interior finish—and for every type of cabinet work or built-in furniture — there is some particular type of Atlas Panel that can serve you well. And from front door to back door — there is a type and grade of Atlas Door to fit each architectural scheme and every budget.

Here, for example, is sound economy in floor construction—for any room in which you plan to use linoleum or wall-to-wall carpeting . . . Atlas' *combination panel* —of ⅝" sub-flooring and underlay—can be laid right over the rough flooring, and the linoleum or carpeting applied on top of the Atlas Panel. You save the cost of finished flooring!

Mail the coupon below for illustrated literature on Atlas Panels and Atlas Doors—suggesting many other attractive, soundly economical uses for Atlas Panels and Atlas Doors.

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Welcome Touch Of Spring For Winter Meals!

Say Heinz For Old-Time Tang In Pickles!

All Heinz Pickles Are Full Of Flavors That Bring Back Memories!

FOLKS WHO REMEMBER the pickles grandma used to make are especially fond of **Heinz** Pickles. Ours are the old-time kind—except that we use pedigreed cucumbers, Heinz Distilled White Vinegar and rare spices. No one makes pickles like Heinz! Try Heinz Fresh Cucumber Pickle . . . Heinz Cross Cut Sweets . . . or other family favorites. You **know** they're good because they're **Heinz!**

HEINZ PICKLES 57

● **Just a few thrifty drops of rich, tempting HEINZ 57-SAUCE add flair and zest to fish, sea foods, chops as well as gravies! This thoroughly aged sauce is really 17 delicious flavors carefully blended into one!**

What does it cost to

By just moving your table out of the center of the room, you can give your dining room lots of extracurricular use. Close the drop-leaf table, and there's plenty of space for play. Center chandelier was removed. An adjustable pin-up light does a better lighting job here

Need a place to sew? When the table is opened out, there is plenty of work space for such jobs as cutting patterns. Makes a fine place for school children to study, too. And notice how convenient the pin-up light is here. The fixture easily adjusts up and down for proper light

redecorate a room?

Begins on page 60

Of course, the dining room is used for eating, too. The table easily seats five without being opened to its full length. The wallpaper's plastic coated, so you just swish away food spots. Note the painted dado that was added—a good idea if you use a figured wallpaper

It's easy to re-cover dining-chair seats

Dining-room chair seats beginning to show their age? You can re-cover them in practical plastic. It's washable—you don't even have to worry about spilled milk. It's easy to tack the plastic right over the old cover. To remove the chair seat, just loosen the four screws you'll find on the underside. You'll have your chairs re-covered in no time

More on next page

Buttered Toast And Jelly Belong Together!

Taste The Fresh, Pure Fruit Flavor Of Sparkling Heinz Jellies!

These Delicious Treats Really Taste Homemade!

FOR good eating, there's nothing that beats golden-brown buttered toast spread with clear, colorful Heinz Pure Fruit Jelly! Heinz makes jellies the old-fashioned way—*from sugar and the juice of fresh, ripe fruit selected from America's finest crops.* Your grocer has 10 kinds: Grape, Apple, Cherry, Crab-apple, Blackberry, Elderberry, Currant, Raspberry, Quince, Mint-Apple. You **know** they're good because they're **Heinz!**

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JELLIES 57

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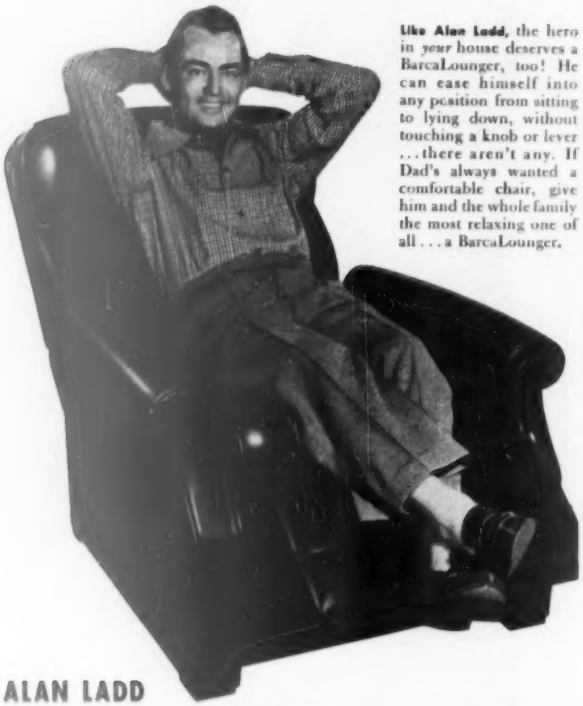
"MAKE DAD FEEL LIKE A LADD!"



Like Alan Ladd, the hero in *your* house deserves a BarcaLounger, too! He can ease himself into any position from sitting to lying down, without touching a knob or lever ... there aren't any. If Dad's always wanted a comfortable chair, give him and the whole family the most relaxing one of all ... a BarcaLounger.

ALAN LADD
starring in "RED MOUNTAIN"
A Hal Wallis Production
A Paramount Picture Color by Technicolor

The BarcaLounger looks like a chair. Comes in 8 handsome models in sizes to fit anybody. Choose from rich leather, smart fabrics, long-wearing plastics. See the genuine BarcaLounger at your furniture or department store now. No other chair so healthfully relaxing anywhere!

Strain and fatigue just melt away in a BarcaLounger. It makes the heart's work easier, too. Barcalo's patented "Floating Comfort" features let Dad sit and *read*, lean back and *rest*, or stretch out and *relax*. What luxury! And the automatic leg rest eliminates the need for an ottoman or footstool.

AS LITTLE AS $139.50 GIVES HIM THE ONE AND ONLY

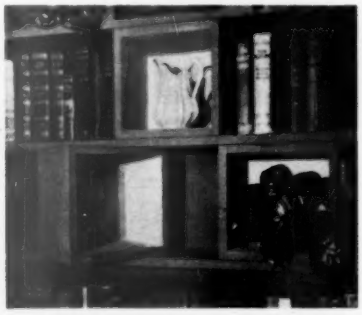
BarcaLounger
PATENTED
(Prices slightly higher west of the Mississippi)

FREE! BarcaLounger booklet, "How a Few Minutes a Day Can Make You Feel Years Younger". Write Barcalo Dept. JB, Buffalo 7, New York. Manufacturers of fine furniture since 1896.

What does it cost to redecorate?

Continued from preceding page

See what a difference covering the high useless windows with bookshelves makes! The inside of window was first painted a color blending with outside of house, then covered by wallboard, and shelves



Use this shadow-box idea, and you can display plants and other items more neatly on shelves. The boxes are just four sides and a back. Want to change the arrangement? Just move the boxes

Regular stock house shutters form doors over what was once the low bookshelves. There's space for card tables and chairs on one side of the fireplace, and shelves for games on the other side

look for the BIG DIFFERENCE in automatic washers!

It's ABC's completely automatic

A-B-C-O-Matic

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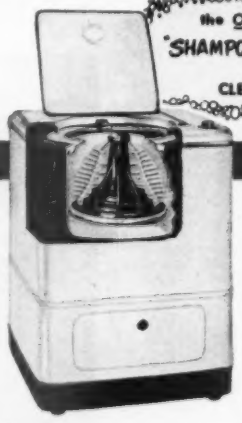
...with exclusive "Centric" Agitation that gives you unbelievably efficient washing-rinsing-drying action!

"Centric" Agitation is a spectacular improvement over the standard agitator. It makes possible the world's *first* and *only* "shampoo" action. Washing begins like a shampoo, with a little water and the full amount of soap (or detergent). The result is an instant, rich, creamy "lather" that quickly loosens the dirt, before the main washing action with full water supply gets under way. Turbulent, soapy suds are then forced through every stitch of clothing, from daintiest fabrics to dirtiest work or play clothes... for *cleaner* washing.

ASK YOUR ABC DEALER how and why A-B-C-O-Matic is the best buy.

the ONLY washer that "SHAMPOOS" the CLOTHES for a CLEANER, WHITER WASH

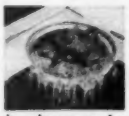
for name of your ABC dealer, see classified section of phone book



CLEANER WASHINGS

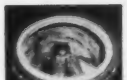
ABC's exclusive, patented agitator does not spin or oscillate. It moves outward and inward with a smooth, pulsating action. Big, pliant rubber fins gently flex the clothes, forcing the rich suds through every bit of fabric. No twisting, whirling, straining or "balling" of clothes.

BETTER RINSINGS



Three wonderful spray and flush-away rinsings loosen all dirt and soap scum from the clothes...lifting it up and out of the tub. Dirt hasn't a chance to settle back into clothes. It's super-efficient rinsing.

"SPIN-AIRE" DRYING



ABC-O-MATIC's new "Spin-Aire" drying—a unique combination of air and centrifugal force—removes all free water from the clothes...damp-dries them soft, fluffy, wrinkle-free, without matting or tangling, for easier handling.

A-B-C-O-Matic gives you EXTRA value in these EXTRA features:

- NO BOLTING DOWN
- SIMPLE DIAL CONTROL
- GEARLESS AUTOMATIC DRIVE
- NO OILING OR GREASING
- LOADS FROM TOP—NO STOOPING
- AUTOMATIC LEVELIZER
- QUIET, SMOOTH PERFORMANCE
- USES SOAP OR DETERGENTS
- FEWER WORKING PARTS
- AUTOMATIC SIGNAL LIGHT

America's Leading Washers and Ironers

ABC

ALTORFER BROS. COMPANY, PEORIA, ILLINOIS

FOR FIRST AID for COLD MISERY

Make your FIRST CHOICE Sparkling, Refreshing

Alka-Seltzer BRAND

Dependable Relief for
ACHES · PAIN · FEVERISH MISERY
Effective Gargle

Also Relief for HEADACHE ACID INDIGESTION MUSCULAR PAINS

AT ALL DRUG STORES in U. S. and CANADA

Never Any "COIL-FEEL" in... Mattresses or Furniture Built with PERM-A-LATOR TRADE MARK WIRE INSULATORS

THIS TAG IS YOUR Assurance PADDING CAN'T LUMP INTO SPRINGS

Insist on stronger, longer lasting Perm-A-Lator Wire Insulators when you buy mattresses or upholstered furniture. You avoid "coil-feel," lumping or sagging . . . get added years of service!

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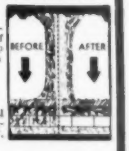
FLEX-O-LATORS, Inc., Carthage, Mo.
Factories in New Castle, Pa. and Carthage, Mo.

SEWER TROUBLE?

"Root Eliminator" KEEPS Sewers & Septic Tanks OPEN

Easy-to-use chemical prevents and frees stoppage of sewer by roots. Just drop one soluble briquette in your lavatory monthly.



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34 CHURCH STREET COLFAX IOWA

Your pet and mine

By Russell K. Lowry

If there's anything that annoys callers—and mars your hospitality—it's a dog that greets them with a sudden leap. It's a nuisance which frightens guests. Here are three ways to break the habit

Here's one effective way to cure jumping. Let him have it on his toes when he's up on his hind legs. Put lots of pressure on so he'll know you mean it. Scold him, too

Bump his nose sharply with the palm of your hand just as he's in the middle of a good jump. Give him the "stiff arm," as football players call it. He'll soon catch on

Photographs: Harriet Arnold

"Down, Rover," shouts the hostess. But the damage has already been done

You can give him "the knee" so it strikes him in the chest, throwing him off balance. Frustrated, he'll no longer find it any fun to jump. You'll soon have a well-mannered dog

More on next page

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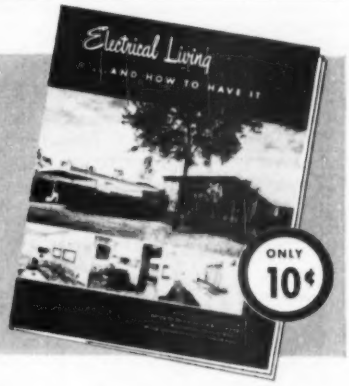

It's full of suggestions on how to decorate your home with light; how to plan an attractive, step-saving kitchen . . . a space-saving automatic laundry . . . a modern wiring system, and new health features.

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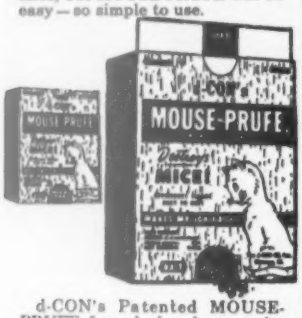
Home Hints
by Helene Topas

In spite of the fact that I have always prided myself in a well-kept and clean home—mice always seem to find their way in. Now, I've just found a solution to this age-old problem.

I've always dreaded the thought of baiting old-style, dangerous traps or having violent poisons around my children, but something had to be done. My problem was solved when I discovered d-CON'S MOUSE-PRUFE. Not only have I gotten rid of all my mice, but MOUSE-PRUFE was so easy—so simple to use.



d-CON's Patented MOUSE-PRUFE formula has been exclusively designed for us housewives—just lift the tab, and the bait automatically comes out. When the mice are gone—close the tab and put MOUSE-PRUFE away. There's no fuss, no muss, NO ODOR—no dead mice to dispose of.

Best of all, d-CON's MOUSE-PRUFE is so economical—only 89¢ and I learned that d-CON's MOUSE-PRUFE is sold at *GROCERY STORES* as well as hardware, drug and department stores. Or you can write directly to the d-CON CO., 112 E. Walton, Chicago. Get some today—you'll be glad you did. Adv.

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WHAT'S THE "JUMP TEST"?
Ask at your hardware or building supply store.

Your pet and mine

Begins on page 92

If there's anything that aggravates most people, it's the dog that jumps up on them.

We've all experienced it. The habit is quite common. Dogs jump up on us and disarrange and soil our clothes with their dirty paws. If it's a hot day, the dog's wet, panting tongue leaves a trail of saliva across our laps. It's unpleasant and distasteful, even to the most confirmed dog lover.

Jumping up is an easy habit a dog falls into if given the slightest encouragement. As soon as a pup learns to walk, he'll jump on his master's knee in search of a friendly pat. From the moment a pup opens his eyes, he craves attention. The animal naturally becomes a habitual jumper as the months pass. That is, unless he's taught otherwise.

If the dog is just a youngster, it's only fair to grant the dog's master a little time to iron out the trouble. But, if the animal is full-grown, it means that he hasn't been properly trained.

It's the master who's at fault, not the poor, well-meaning animal who is performing what he thinks is only a common courtesy—that of welcoming a visitor.

If a dog jumps up on you, don't condemn him too hastily. Blame lack of training. Dogs, like children, are entitled to a little education, to teach them to be good pets. If allowed to go their own way, they'll do everything wrong.

Remember three important things: (1) Choose one method and stick to it. (2) Instruct all the family and guests, as far as possible, to adhere to the identical training. Repetition, without exception, gets better results. (3) Don't spoil the training routine at any point by a lapse in the schedule. This will only confuse the dog.

My dog is troubled with indigestion, vomiting, and gas which makes his stomach gurgle. He is very fond of fried eggs and bologna. Could this be the trouble?—Mrs. E. F. P., Illinois.

A dog is a poor judge of good nutrition, rates food on the basis of taste, like a child. Be firm. Feed recognized brands of dog food. Never give a dog fried or spiced food.

I have kept goldfish for years but I notice they never breed. Can you tell me if they breed in captivity and what is wrong, if anything?—Miss G. H. D., Nebraska.

Conditions in your aquarium are probably not conducive to breeding. A breeding tank should have proper vegetation, "cover" in the form of stones, mussel shells, gravel, and sand. Your pet-shop dealer can supply you with much of this material, many pointers.

▶ Have you a problem in pet feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Pet and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

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What's wrong with this family?

See problem, page 12

What's right

Mr. and Mrs. James are equally desirous of helping Ginger develop graces and skills which will make social relationships easier for her.

Ginger shows signs of a healthy personality. She is able to assert herself with her mother. There would be more reason to worry about Ginger if she felt she always *had* to do as her mother wished.

What's wrong

Mr. and Mrs. James are making the common mistake of trying to mold Ginger into the kind of a person each wants her to be. Because Ginger is an only child, the impulse on the part of both parents to rear her in their own image may be unusually strong.

Mrs. James probably is too concerned over Ginger's tomboyishness. Being a tomboy is a phase—quite normal—through which most girls pass safely. In pushing so hard for Ginger to become a lady, Mrs. James may even reinforce Ginger's resistance to being a lady. If Mrs. James could be more relaxed, Ginger's natural desire to be feminine would assert itself more quickly.

Mr. James' insistence on making his daughter a "pal" fortifies Ginger's younger self. Although Dad wants Ginger to give him the companionship he would have had from a son, this is unfair to Ginger.

It's natural now for Ginger, at her age, to lean toward her father's wishes. In early adolescence there is a special love for the parent of the opposite sex. If Mr. James could show Ginger he wants her to be feminine, it would help her give up tomboy ways.

This misunderstanding would have been avoided if Mr. James had *cleared with his wife* in making plans for Ginger.

The answer is to let a teen-ager live through each stage of development, not throwing undue weight upon any one aspect of personality so that further growth is hampered. It is important that both parents accept Ginger as she is and make her feel she is not failing either parent if she doesn't respond at once to their aspirations for her.

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The Family Car

By Robert L. Rosekrans

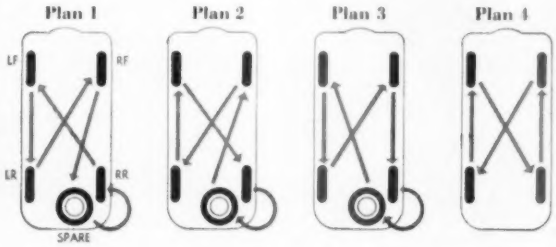
Rotating tires distributes wear evenly, makes them last longer

Rotating tires assures even wear, full use of the mileage they can give. Tires should be rotated approximately every 3,000 miles, using the original plan throughout the life of the tires. Many owners find it a good idea to make a sketch of the plan they are using and carry it in the glove compartment. Each time the tires are rotated, the date and the speedometer mileage should be entered. This assures even rotation.

When tires are removed, check them carefully for signs of abnormal wear, as well as for cuts, glass, nails, tacks, and stones in the tread. If such items are found, remove them carefully with a blunt instrument so the tire is not injured. Wipe off oil or grease that may be on the tires.

It has been found that switching tires, so the spare is used, will increase the total tire mileage by at least 25 percent. The life expectancy of an average tire is about 23,000 miles.

Choose one of these tire-rotation plans:



Plan 1: This is probably the most common tire-rotation plan. It is recommended in the service manuals of many of the automobile manufacturers, and you'll probably find this method as fast as any. Use it when all tires have the same mileage and you have a new spare. Put on the spare first, so that *no more than one wheel is jacked up at one time.*

Notice that tires are X-switched.

Plan 2: This plan is a variation of Plan 1. The two plans are optional. However, the same rotation plan should be followed throughout the life of the tires.

Plan 3: This plan is a variation of Plans 1 and 2. Essentially the same results are obtained. All of these plans result in the same number of miles on each wheel position at the end of four switches with the least tread wear.

Plan 4: This plan is used when only four tires are being rotated. It may be used when you buy one new tire for your car and then, say after it has been driven 12,000 miles, you buy four new tires. Move the worn tire to the spare position. But *do not* work it into your rotation plan until the other four tires have also been driven 12,000 miles. Then start rotating your spare with your other four tires. This plan is also used when your spare is only good for emergency use.

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A dryer does big things *Continued from page 87*

Fluffs cotton rugs. Bath towels, chenille spreads also come out of the dryer billowy, soft as new. Put pillows in your dryer, too. Special cold-water spray in this dryer washes lint, moisture down the drain

Eliminates sun-fading of colored clothes. They dry safely in dryer's gentle heat. Usually, starched clothes like these iron better if you dry, then sprinkle them. Use a heavier starch than for line drying. Dry starched clothes together to keep starch from rubbing onto other clothes

Makes clothes more sanitary. Heat of dryer kills many germs. So does special lamp you can put in dryer. Lamp also gives clothes a dried-outdoors fragrance. Pick up many small items at once by washing, drying them in mesh bags. Here one holds handkerchiefs and the other lingerie

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Come over for coffee

Begins on page 68

Refrigerator Gingerbread

¼ cup shortening	1½ cups enriched flour
¼ cup butter or fortified margarine	½ teaspoon cinnamon
½ cup sugar	½ teaspoon soda
1 egg	¼ teaspoon salt
½ cup dark molasses	1 teaspoon ginger
	½ cup hot water

Cream shortening and butter with sugar till light and fluffy. Add egg and molasses. Sift together flour, cinnamon, soda, salt, and ginger. Add alternately with hot water. Batter can be stored in refrigerator in covered jar overnight before baking. Then let stand at room temperature 30 to 40 minutes. Pour into 8x8x2-inch pan. Bake in moderate oven (350°) 35 minutes. Top each square with cream cheese whipped till fluffy with a little top milk or orange juice.

Danish Rolls

1 cake compressed yeast or 1 package active dry yeast	¼ teaspoon lemon extract
¼ cup water	⅛ teaspoon almond extract
1 cup milk	1 egg
1 teaspoon salt	1⅔ cups enriched flour
¼ cup sugar	About 3 cups enriched flour
¼ cup butter or fortified margarine	½ cup firm butter or fortified margarine
¼ teaspoon nutmeg	

Dissolve compressed yeast in ¼ cup *lukewarm* water, active dry yeast in ¼ cup *warm* water. Scald milk. Add salt, sugar, and ¼ cup butter. Cool to lukewarm. Add yeast mixture, nutmeg, lemon extract, almond extract, egg, and 1⅔ cups flour. Beat until smooth. Gradually add about 3 cups flour to make soft dough. Knead until smooth. Place in greased bowl. Cover and let rise till double. Roll into rectangle, ½ inch thick. Mark dough into 3 equal parts, but do not cut. Dot center portion with ½ cup firm butter. Fold end of dough over center. Pinch outside edges tightly, rolling edges under slightly. Roll out to ½-inch thickness again. Fold in half and roll out again. Repeat this 3 more times. Finish by rolling to ⅓- to ½-inch thickness. Cut in strips ½ inch wide and 6 inches long. Twist. Coil into small snails. Place on greased baking sheet. Cover; let rise until light. Bake in hot oven (450°) 8 to 10 minutes. Spread lightly with Confectioners' Frosting. Makes 3 dozen small rolls. To grill as on page 68, split rolls, spread with soft butter. Toast lightly on grill or in skillet.

Confectioners' Frosting: Add enough top milk to 2 cups confectioners' sugar to make of spreading consistency. Add dash of salt and 1 teaspoon vanilla.

Date Coffeecake

½ cup shortening	1½ cups enriched flour
½ cup sugar	½ teaspoon salt
½ teaspoon vanilla	1½ teaspoons baking powder
1 egg	½ cup milk

Thoroughly cream shortening, sugar, and vanilla. Add egg; beat thoroughly. Add sifted dry ingredients alternately with milk. Spread half of the batter in greased 8½x1½-inch round pan. Cover with Date Filling. Add remaining batter. Bake in moderate oven (350°) 45 minutes. Top with chopped California walnuts and whole dates. (See photograph on page 69.) **Date Filling:** Combine ½ cup brown sugar, 1 tablespoon enriched flour, 1 tablespoon cinnamon, ¼ cup melted butter or fortified margarine, ¼ cup chopped California walnuts, and ¼ cup chopped dates.

Party Doughnuts

2 tablespoons shortening	1 teaspoon salt
¾ cup sugar	5 teaspoons baking powder
2 well-beaten eggs	1 teaspoon cinnamon
¾ cup milk	½ teaspoon nutmeg
3½ cups enriched flour	

Cream shortening and sugar; add eggs and beat well. Add milk, then flour sifted with salt, baking powder, and spices. Roll ⅜ inch thick on lightly floured surface. Cut with small, floured biscuit cutter. Use thimble to cut hole. Let stand 15 minutes. Fry in deep, hot fat (375°) until brown, turning once. Drain on absorbent paper. Roll in granulated sugar. Makes 6 dozen doughnuts.

Spicy Apple Muffins

6 tablespoons shortening	½ teaspoon cinnamon
½ cup sugar	¼ teaspoon nutmeg
2 beaten eggs	1 cup chopped raw apple
1½ cups all-bran	• • •
1 cup milk	2 tablespoons sugar
2 cups enriched flour	½ teaspoon cinnamon
4 teaspoons baking powder	¼ teaspoon nutmeg
½ teaspoon salt	

Cream shortening and ½ cup sugar; add beaten eggs. Stir in all-bran and milk. Sift flour, baking powder, salt, ½ teaspoon cinnamon, and ¼ teaspoon nutmeg. Add to mixture, stirring only until flour is moistened. Fold in apple. Fill greased muffin pans half full and sprinkle with mixture of remaining sugar, cinnamon, and nutmeg. Or bake in soufflé cups on a baking sheet, as shown on page 68. Bake in hot oven (425°) 15 minutes. Makes 2½ dozen tiny muffins.

Cinnamon Swirls

1 cake compressed or 1 package active dry yeast	1 cup milk, scalded
½ cup water	⅓ cup melted shortening
½ teaspoon sugar	⅓ cup sugar
	2 teaspoons salt
	1 beaten egg
	5 to 5½ cups enriched flour

Soften compressed yeast in ½ cup lukewarm water, active dry yeast in ½ cup warm water. Add ½ teaspoon sugar. Add milk cooled to lukewarm, shortening, sugar, and salt. Add egg; beat well. Add flour

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to make soft dough; let stand 10 minutes; knead on lightly floured surface until smooth and elastic. Place in greased bowl; grease top and cover; store in refrigerator. Shape rolls about 2 hours before serving. Turn onto lightly floured surface. Roll into oblong shape ¼ inch thick. Brush with ¼ cup melted butter or fortified margarine; sprinkle with mixture of ½ cup sugar, 4 teaspoons cinnamon, and ½ cup currants. Roll and cut in 1-inch slices. Place, cut side down, in greased muffin pans; cover and let rise until double in bulk. Bake in moderately hot oven (375°) about 25 minutes. Remove from pans. Makes 32 medium rolls or 48 small.

Tasting-Test Kitchen Note: If you don't wish to use all the dough for cinnamon rolls, punch down remainder and return to refrigerator. Shape later as desired, and bake.

Orange Biscuits

2 cups enriched flour	6 tablespoons shortening
1 tablespoon baking powder	⅔ cup milk
1 teaspoon salt	Sugar cubes
2 tablespoons grated orange peel	Orange juice

Sift together dry ingredients. Add grated orange peel. Cut in shortening until mixture resembles coarse crumbs. Add milk all at once and mix just until dough follows fork around bowl. Turn out on lightly floured surface; knead gently ½ minute. Roll out ½ inch thick; cut in 1½-inch squares. Press ½ cube sugar, dipped in orange juice, into top of each biscuit. Place on ungreased baking sheet. Bake in hot oven (450°) 10 to 12 minutes. Makes 2 dozen small biscuits.

Brown-and-Serve Kolache

12 brown-and-serve pan rolls	1 cup sifted confectioners' sugar
¾ cup cherry jam	2 tablespoons milk

Cut out a hole in each roll with melon-ball cutter or teaspoon. Fill hole with jam. Place on ungreased baking sheet. Bake in moderately hot oven (375°) about 15 minutes. Combine confectioners' sugar and milk; beat well. Spread over hot rolls.

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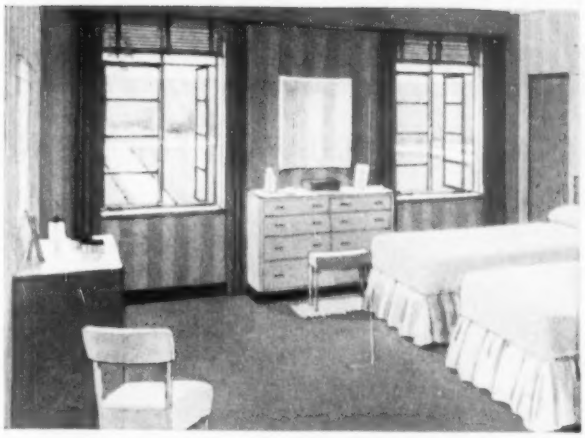

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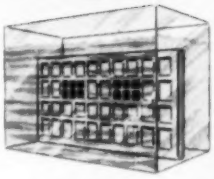


GARAGE DOORS SCIENTIFICALLY SEALED IN MANUFACTURE FOR BEAUTY AND LONG LIFE

MAGI-COTE Process seals all surfaces (including those not usually painted) against moisture, fungus, molds, dry-rot, insects, etc.

Each section of each Crawford Marvel-Lift Door (east of the Rockies) undergoes a 3-minute Magi-Cote Process immersion in colorless liquid chemical seal which closes wood pores to all destructive elements and gives a greatly improved surface for paint and varnish—another exclusive Crawford value. For helpful ideas on garages and doors, send 10 cents for booklet "How to Plan Your Garage." For quick action on doors, call Crawford Door Sales Company listed in your classified phone book.

LOOK FOR THE SIGN OF QUALITY IN YOUR NEW HOME —A CRAWFORD MARVEL-LIFT DOOR

Crawford Door Company
87-401 St. Jean, Detroit 14, Michigan

AMAZING NEW "VEST-POCKET" ORCHARD

Healthful Fruit for Your Family All Year 'Round!

GIVES YOU ALL YOU WANT FOR EATING • FREEZING • CANNING • STORING

STARK GOLD CHERRY (Trade Mark). Sweet. Hardy. Survives toughest winters. STARKING HARDY GIANT CHERRY, (U. S. Patent) Sugary sweet, delicious. Bears Young, Heavy.

STARK GOLDEN DELICIOUS APPLE (Trade Mark). "Finest flavored apple in the world!" said Burbank. Tree bears enormous crops.

✓CUTS FOOD BILLS
✓INCREASES PROPERTY VALUE
✓BEAUTIFIES YOUR HOME

Colorphoto Catalog FREE
Filled with gorgeous color photographs of our 302 varieties of Fabulous Fruits; Shade Trees, Flowering Shrubs, Vines, Roses.

STARKING DELICIOUS APPLE (Trade Mark). Startling improvement over Stark Delicious, which was World's No. 1 red apple.

Stark's Exclusive New U. S. PATENT PROCESS Hardy Dwarf Fruit Trees (above) BEAR QUICKER, often at 2 years.

New HAL-BERTA GIANT PEACH. World's largest yellow peach. Some weigh 1 lb. each.

BURBANK'S Famous Red-Flesh Freestone Plums **RED ACE & ELEPHANT HEART** (Trade Marks). Huge size—delicious flavor.

12 sensational, new, hardy Stark dwarfs (10 feet apart) need only 20 x 30 feet of ground. Families with very small plots now can have the same, full-size Stark Champion Fruit from these amazing dwarfs. They bear faster; need no picking ladder; are wonderful anywhere. Ideal for landscape plantings.

Just Like Having Big Baskets of Harvest-Fresh Fruit Delivered to Your Door Practically Free!

SUPPOSE a famous orchard started delivering beautiful baskets of delicious, big juicy HARVEST-FRESH apples, peaches, plums, pears, cherries, apricots, grapes, etc. right to your door every week—practically free! So MANY baskets that you would have enough to SERVE YOUR FAMILY PLENTY OF HEALTHFUL FRUIT ALL YEAR ROUND—right out of your own pantry, cellar or freezer.

That's what it's like when you have one of these amazing new Stark "VEST-POCKET" ORCHARDS. Yet it can be planted in a little back-yard plot hardly bigger than a double garage!

Grocery Bills Dwindle—Bank Account Grows

As the proud owner of a "VEST-POCKET" ORCHARD, you can always have a big, cool, crisp APPLE that could win a prize at a County Fair! You can serve generous helpings of luscious FRESH PEACH SHORTCAKE or FRESH CHERRY PIE at practically no cost. You can be "famous" for your tempting FRESH APRICOT JAM or FRESH PLUM JELLY. Your family will enjoy keener appetites and more wholesome vitamin-filled meals. And your grocery bills get smaller—while your bank account gets bigger!

The retail value of the first crop from your "Vest-Pocket" Orchard will often pay back MORE than the cost of the trees. And if you ever sell your place, fruit trees will add to the cash value. John Trevethan of Pennsylvania writes, *"I sold my house and lot and got $600 more for it because of the 6 good Stark Fruit Trees that were then loaded with fruit."*

These are the SAME TREES that commercial growers plant to reap the biggest profits. Andrew Miller of Oregon, for example, grossed $17,350 in just 6 years from only 165 Starking Delicious trees.

Why Stark Trees Yield Such Amazing Results

How can Stark Bro's offer fruits that are such vast improvements over the ordinary fruit trees that grew in Grandfather's yard? What is the *secret* of these fabulous patented varieties that bear years *sooner*, live years *longer*, yield *more*—*bigger*—*better-tasting* fruit? The full story is told in our FREE 1952 Colorphoto Catalog (see coupon below).

America's "Wizard of Horticulture" asked that Stark Bro's carry on his great work, and introduce his new Fruit Creations.

Mail Coupon for FREE Colorphoto Catalog

Then you can appreciate how beautiful these fruits are—how *much* a Stark "Vest-Pocket" Orchard can *do* for your home and family. This large book in over 1 foot long—is filled with gorgeous natural color photographs of our 302 famous varieties of fruits, grapes, berries, shade trees, shrubs, vines, roses.

You may also have FREE copies of (1) Home Orchard Planning Guide, showing you how you can grow *baskets of full-sized fruit on even a tiny plot of land*, and (2) our new HOME LANDSCAPE PLANNING BOOK AND PLANS. All of this printed material is in great demand. To avoid possible risk of disappointment, mail the coupon *TODAY!*

Also FREE — Home Landscape Book and Master Plans

Shows How to Add More BEAUTY and CASH VALUE to Your Home—Just a FEW dollars' worth of trees and shrubs can add as much as $1000 to the CASH VALUE of your home. Correct landscaping can make your place a home your neighbors will admire and envy. See for yourself—send for *FREE* HOME LANDSCAPE BOOK AND PLANS. Just check box in coupon.

STARK BRO'S NURSERIES & ORCHARDS CO.
Box 412, Town of Louisiana, MISSOURI
Largest in World . . . Oldest in America
8 Big Nurseries—East to West

FREE MAIL THIS COUPON FOR 1952 COLORPHOTO CATALOG

STARK BRO'S NURSERIES & ORCHARDS CO.
Box 412, Louisiana, MISSOURI BHG-1-52

☐ Send me FREE your big beautiful new STARK 1952 COLORPHOTO CATALOG filled with gorgeous natural color photographs of our 302 varieties of fruit, berries, shade trees, shrubs, roses—including STARK Exclusive, Patented Process HARDY DWARF and STANDARD SIZE FRUIT TREES. Also send FREE, Stark HOME ORCHARD PLANNING BOOK.

☐ Include FREE HOME LANDSCAPE PLANNING BOOKLET and Picture Plans.

☐ If you need 20 trees or more, check here for facts on Growing Fruit for Profit.

Name .....

Street or R.F.D. ..... County .....

P.O. ..... State .....

☐ CHECK HERE for Money-Making Plans and FREE Demonstration Kit. Introduce Stark Super-Quality Varieties to friends, neighbors. Pleasant, easy work. Spare or full time. No experience needed.

Men and Women Wanted to Sell Stark Trees
MAKE MONEY IN SPARE TIME

Turn your spare time into cash! Introduce famous Stark Super-Quality Varieties in your locality . . . easy, pleasant work during evenings, Saturdays, any time. No experience needed. Everyone knows Stark Bro's, World's Largest Nursery, founded 135 years ago. Get big, colorful money-making sales outfit FREE. Shows you how to start earning first day you try. CHECK COUPON, and mail today!

Check Bottom Box if YOU want to Make Spare Time Money!

Teacher Sells Spare Time
John W. Simmons, W. Va., has earned big money spare time during past 21 years selling Stark Fruit Trees, etc.

Mother of 3 Earns $974.55 in Spare Time
Mrs. Thelma Holman, Idaho, earned $974.55 last season in spare hours. More this year.

Farmer Sold $516.87 in 1 Month
John Holdridge, New York, a farmer, finds this work both pleasant and profitable.

Big Earnings in Spare Hours
J. B. Johnson, North Carolina, during past 6 years, has taken over $7,000.00 worth of Stark Bro's Fruit Tree, Vine, Shrub and Rose orders.

We pick the best for '52 gardens

Continued from page 45

The following items are also new introductions but are thoroughly tested. To grow them will be adding the spice of novelty to your garden.

For quick color and cutting:

Celosia Pampas Plume. Produces huge plumes in coppery and sunset colors big enough to rival the true Pampas grass. Start minute seeds early. Grow in full sun. A new and real find for material to dry for winter bouquets.

Marigold Color Magic. Of the dwarf French-marigold group, this new one flashes gold and polished copper tones among its terra cotta and velvety browns. Wonderful to cut and arrange in brass and copper. Makes good dwarf edging; comes into flower with the earliest.

Marigold Happiness. Big, golden flowers of chrysanthemum shape on 18-inch plants, the earliest of the long-liked African-type marigolds.

Nicotiana Sensation. If you've known only the white ones opening after dark, you'll want to try these odd blends of wine and chartreuse. Seeds need warm weather, but once started, little plants take on size rapidly.

Petunia Little Giant Pink Shades. This strain gives you large, ruffled flowers on short plants. The colors vary but are wholly harmonious. Better start the dust-fine seeds indoors, then transplant to outdoor beds when tulips are fading.

Salvia St. John's Fire, Reselected. This reselected and trued strain promises to make up for whatever red salvias have lacked. It is really dwarf, the earliest, and lasts in good bloom until frost. Just the thing to add fire to summer borders. Start seeds indoors.

Sweetpea Cuthbertson Waneta. Latest of this much-admired sweetpea family, Waneta is salmon-pink, long-stemmed, and practically fadeless. The vines have real vigor. Plant these early, and feed and water generously.

Tetra Snapdragons, Supreme Mixed. Tetra in snaps guarantees great size and vigor. This mixture is an excellent buy if you want a wide mixture of colors. Start seeds indoors to get a longer season.

Perennials for garden display

Mallow Annie J. Hemming. This is an exciting border plant offered for the first time this spring. The flowers are a uniform red, very luminous and brilliant, and measure 6 inches across. Each lasts but a single day, but every branch of the 4-foot bushes carries many buds, so that an established plant can be expected to open something like 200 flowers in a summer. To get this splendid new mallow, you must buy plants. In northern gardens the roots may have to be lifted for the winter and stored as dahlias are, but plants on test have withstood zero temperatures without special protection.

Dicentra-Hybrid Bountiful. This is more colorful, more profuse, and larger in flower-size than the always useful Plumy Bleedingheart, *Dicentra eximia.* The first flowers appear in May; the display continues into July. Then in fall, plants put on a flowery rehearsal for spring. No seeds of this; you must buy plants. Set them in well-drained soil where they will have sun at least half the day.

Hardy spring-flowering shrub

Forsythia Lynwood Gold. This is a brilliant yellow which outdoes all other early forsythias for amount of bloom and showiness in general. Bush equals older varieties in hardiness and outclasses them in dependability. Bush grows to 5- to 7-foot height in time. Looks well contrasted with the pale yellow Forsythia Spring Glory which also has extra-large flowers.

ROSES. The latest news and recommendations coming in February *Better Homes & Gardens.*

BETTER HOMES & GARDENS

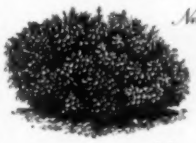
"Let's play 'hide and seek'."

Wayside Gardens

For the first time anywhere

THE BEST *New* SHRUB IN A DECADE

We're just bursting with pride and excitement about introducing this prize-winning new Viburnum. It's really something special in the way of spring flowering shrubs. Enormous 6" clusters of fragrant, gleaming white flowers bloom in lovely profusion on graceful, 6 ft. high plants. Originated in England, this new Wayside *exclusive* has been rigidly tested in our gardens at Mentor and found to be absolutely hardy at 10 degrees below zero. Of branching habit and quick growth, *Carlcephalum* does equally well in acid or alkaline soil. In Autumn, attractive plants are covered with a wealth of brightly hued foliage. Only a limited number of flowering plants will be available this year. (Plant Patent 776.)



New "CRIMSON PYGMY" *Barberry*

You will be enchanted with this gay new miniature, red-leaved Barberry that sparkles with brilliant highlights in the sunshine. Its charm and delightful coloring are irresistible. Slow growing, bushy plants have gleaming, bronzy, blood-red leaves—new growth several shades lighter. Stunning in front of shrubs or along walks. Mature plants are 15 to 18 inches in diameter, 6 to 8 inches high and never need trimming.

New ROSES *for* 1952

FRED HOWARD, 1952 AARS. Finest yellow rose of modern times—worthy of a place of honor in your garden. Hardy, vigorous and free blooming—thrives in all sections. Long, graceful buds open slowly into exquisite pink edged golden flowers.

HELEN TRAUBEL 1952 AARS. Perfect form, enchanting fragrance and profusive growth of this elegant new pink hybrid tea make it a rose you'll be proud to own. Radiant color varies from lively pink to luminous apricot blending to rich orange.

... and 28 colorful pages of other lovely Roses

SEND FOR THE WORLD'S FINEST HORTICULTURAL BOOK-CATALOG

Unquestionably, Wayside Gardens' new catalog is the most complete, most beautiful catalog ever published. Almost 200 pages, with hundreds of heart-warming "true-color" illustrations and descriptions of the world's newest and best roses, dependable shrubs, rare bulbs and hardy "pedigreed" plants. A valuable garden book with explicit cultural directions. To be sure you get your copy, it is necessary that you enclose with your request 50¢, coin or stamps, for postage and handling.

Wayside Gardens

16 MENTOR AVE., MENTOR, OHIO

Gloxinia 2 BULBS 25¢

Beautiful Pot Plants

Gorgeous, easy to grow house plants, 3" to 4" flowers, last for months. Exquisite mixed colors. Send only 25¢ for 2; 50¢ for 4; $1 for 8. Order now. Postpaid with big Seed and Nursery Book FREE

R. H. SHUMWAY Seedsman, Dept. 246, Rockford, Ill.

Bradley's NUT TREES MAKE MONEY

Make As Much As $100 a Year Extra. All the new hardy varieties. Every tree guaranteed and true-to-name. Also other nursery stock. Bargains that save you 20%. Send today for FREE catalog.

FREE Catalog

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DON'T BUY... STRAWBERRIES

BLUEBERRIES, GRAPES, THORNLESS BOYSENBERRIES, RASPBERRIES, OR ANY SMALL FRUITS, ROSES, PERENNIALS OR EVERGREENS until you get our Big, Illustrated Colored Catalog. IT WILL SAVE YOU MONEY. Will include 100 seeds Roggli Swiss Giant Pansy, Mixed Colors. Send 5c for postage.

FREE

CONDON BROS. SEEDSMEN Dept. 20 Rockford, Ill.

MIRACLE TOMATO Yields 2 BUSHELS To a Vine

Now—You can grow the world's most amazing Tomato right in your own garden and get from 2 to 3 bushels of delicious, ripe tomatoes from every vine.

BURGESS CLIMBING TRIP-L-CROP

TOMATO grows 16 to 20 feet high. Huge, meaty, solid fruit, wonderful flavor. Some weigh as much as 2 pounds each. Unsurpassed for canning and slicing. Blight free—drought and disease-resistant. Grows in any garden. Outyields all other varieties.

TRIAL PACKET 10c Postpaid. Order Today 3 Packets for 25c

Write for FREE complete Catalog listing many unusual Seeds, Plants and Bulbs.

BURGESS SEED & PLANT CO. 121 B. Galesburg, Mich.

Jackson & Perkins' Famous Floribundas

2 GREATEST PRIZE-WINNING ROSES EVER CREATED!

WINNERS OF 11 INTERNATIONAL AWARDS!

Vogue (Pat. 926) NEWEST ALL-AMERICA WINNER!

ENTIRELY NEW COLOR — Glowing Cherry-Coral!

Here's J&P's newest prize-winning creation — a gorgeous Floribunda Rose that won 5 International Awards *before it was even offered to the public!* Once you see *Vogue* blooming in your garden this Spring, you'll *know* why it has become the greatest prize-winner since our own *Fashion!* You'll see immense clusters of high-centered, Hybrid-Tea-like blooms — *up to 4" across* — really huge blooms for a Floribunda! And you'll see an entirely *new color* — a lively cherry-coral! What's more, its delicate *Carnation* scent will completely captivate you! *Amazingly hardy!* — it grows and grows with a minimum of care! Vigorous, disease-resistant 3 ft. plant — ideal for borders, hedges, etc. Guaranteed to live and bloom in your garden *this* June — IF you order it NOW.

$2.25 each—3 for $6.00—12 for $24.00

And Here's The Greatest Prize-Winner Of All!

Fashion (Pat. 789)

LUMINOUS CORAL-PINK SUFFUSED WITH GOLD!

Without a doubt, the *greatest* Floribunda *ever* created . . . the *only* Rose ever to win 6 International Awards! And no wonder!—for here's a color unlike anything you've ever seen before—a luminous coral-pink suffused with gold! Exquisite oriental-red buds open slowly to long-lasting miniature 3½" Hybrid Tea form! Immense clusters of 20 to 25 flowers in bloom *continuously* from June to frost! Extremely hardy, vigorous—so easy to plant, so easy to grow—yet produces *hundreds* of blooms on every bush! Guaranteed to live and bloom. Order *now*.

$2.00 ea.; 3 for $5.25; 12 for $21

ALL LEADING DEALERS SELL "VOGUE" & "FASHION" — or mail coupon to JACKSON & PERKINS CO. Newark, NEW YORK

JACKSON & PERKINS CO.
16 Rose Lane, Newark, NEW YORK

Please send me, at the proper planting time for my locality, the number of J&P Prize-Winning Floribunda Roses indicated below. Include, FREE, with my order a copy of your helpful "Home Garden Guide." I enclose $.....

.....VOGUE: $2.25 ea.; 3 for $6.00; 12 for $24

.....FASHION: $2.00 ea.; 3 for $5.25; 12 for $21

Name.....

Address.....

City.....Zone.....State.....

JANUARY GARDEN REMINDERS:

Now's the

SOUTH-SOUTHEAST

CUT a few branches from your early-flowering azaleas and put them in water to force bloom indoors.

Lift droopy dwarf azaleas—plant them in pots, water, and spot in a room where they'll get good light.

Feed azaleas and camellias in your garden with the special plant food available for acid-loving plants. Follow directions on container. Mulch these flowering plants with leaves from any hardwood tree to help them weather the cold. In the Lower South, it's safe now to move any of your camellias and azaleas that have started blooming.

Get your orders to nurseries for ornamental, fruit, and vegetable plants in the mail. Planting should be at peak activity in Lower South. Plant in Middle and Upper South when ground is dry enough to work. Set out hardy lily bulbs, roses, holly, evergreen barberry, conifers, and crapemyrtle. Although it's late, spring-flowering bulbs—tulips and hyacinths—will bloom if planted right now. Plant fruit trees—peach, plum, apple, pear, fig—pecan and other nut trees, strawberries, Muscadine or Scuppernong grapes, and other

TEXAS-SOUTHWEST

SOW tomato, pepper, eggplant, and long-season vegetable seed indoors early this month. When seedlings develop several leaves, transplant to pots or plant bands. Plant rhubarb, horse-radish, and onion sets outdoors on the first mild days.

For early-spring bloom, sow seed of calendula, marigolds, and coreopsis indoors. Sow dahlia seed now.

Outdoors, sow seed of cornflowers, annual hollyhocks, stocks, and sweetwilliam. Soak sweetpea seed overnight; then sow in 2½-inch furrows and cover with an inch of soil.

Cut back crapemyrtle branches about two-thirds to force new growth. You'll get bigger flower clusters.

Start new dogwood, privet, honeysuckle, and coralberry plants from prunings cut to 8-inch lengths. Make each cut just below a bud. Tie lengths in small

CALIFORNIA

PRUNE, if necessary, these ornamental trees—elm, poplar, oak, and larch; these fruits—apple, pear, peach, apricot, plum, grape, loganberry, and blackberry; these summer-flowering shrubs—hydrangea, crapemyrtle, and flowering pomegranate; and these vines—Madeira vine, and clematis.

Plant Mission figs, Gravenstein and Yellow Newton Pippin apples, Blenheim apricots, and Black Tartarian cherries with Royal Anne to insure pollination. Plant Bartlett pears with Winter Nelis as pollinizer, Santa Rosa plums with Beauty for pollination, and Hachiya persimmons in central and northern California. This includes the coastal valley areas and the Sacramento and San Joaquin valleys. (Pears aren't recommended for Sacramento and San Joaquin valleys because of codling moth and fire-blight disease.)

time to...

To keep bare roots of roses, shrubs, or young trees from drying out until you get them transplanted, insert plants in a bucket of water or thin mud. Keep out of sun, wind small fruits. Plant asparagus and cool-weather vegetables—onion sets, peas, turnips, and carrots.

Spray dogwoods, camellias, azaleas, gardenias with an oil spray to control scale insects and mites. Use dormant strength spray as directed on container.

Repair fence, gate, and arbor posts that have rotted off at the ground. Saw old post off at ground level. Replace rotted section with a new length of post, and bolt to the upper post with strap iron.

You'll add years of life to your wood fence or gate without a complete rebuilding job bundles and bury, tops down, in moist sand. When a lumpy white ring appears on bottoms, plant right side up with 3 or 4 inches of tips above ground.

Make a utility tray with a handle to carry it to keep your hand tools, cord, stakes, seeds, and other garden items together. Partition the tray to suit your individual needs

More on next page

Make your first planting of glad bulbs. Then plant a few every two weeks to stagger the periods of bloom.

Burpee BULBS

10¢-25¢-$1 SPECIALS and Larger Quantities

Most Popular Kinds, at Money-Saving Prices!

Giant Begonias

All Easy to Grow, All Will Live for Years

Order right away — last season the demand exceeded our supply.

***Giant Double* Begonias**

Exotic large double blooms, loveliest of all flowers to grow in semi-shade. Also to enjoy for many weeks as house plants. In the garden, you'll have their rich mixed colors, all summer and fall. Economy size, sure to bloom. Special: **3 Bulbs 25c; 12 for $1.; 25 for $2.**

Larger Bulbs, for largest flowers, mixed: **3 for $1.00; 12 for $3.70; 25 for $7.**

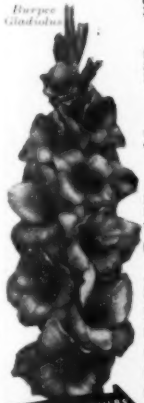
Giant Gloxinia

***Giant Trumpet* Gloxinias**

Superb, fast-growing house plants that bloom up to 4 mo. Glorious mixed colors, 3 to 4 in. flowers, some with white borders. Lush velvety foliage. Large-size bulbs: **3 for $1.20; 6 for $2.25; 12 for $4.50**

***Fancy Leaf* Caladiums**

Strikingly veined and variegated, in gorgeous mixed colors. Unique as house plants, and unequalled in shady garden spots. Economy size: **3 Bulbs 25c; 12 for $1.00; 25 for $2.00**



Burpee Gladiolus

***Large Flowered* Gladiolus**

All high quality bulbs, guaranteed to bloom. Economy size, preferred for largest number of flower-spikes at low cost. Favorite kinds, best colors mixed. At such low prices, plant plenty: **5 Bulbs 10c; 50 for $1.00; 250 for $5.00**

Larger Bulbs, all colors mixed, for tallest spikes: **12 for 95c; 50 for $3.25; 100 for $6.50**

Fancy Leaf Caladium

Start Bulbs Early

All Sent Postpaid, with planting directions

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Riverside, California

Send postpaid the guaranteed Burpee Bulbs ordered below:

Giant Begonias, Economy Bulbs (8797) ☐ 3 for 25c ☐ 12 - $1. ☐ 25 - $2

Giant Begonias, Larger Bulbs (8833) ☐ 3 for $1 ☐ 12 - $3.70 ☐ 25 - $7

Giant Gloxinia Bulbs (8875) ☐ 3 - $1.20 ☐ 6 - $2.25 ☐ 12 - $4.50

Gladiolus Bulbs, Economy Size (8409) ☐ 50 for $1 ☐ 100 - $2 ☐ 250 - $5

Gladiolus Bulbs, Larger Size (8360) ☐ 12 - 95c ☐ 50 - $3.25 ☐ 100 - $6.50

Fancy Leaf Caladium Bulbs (8916) ☐ 3 for 25c ☐ 12 - $1 ☐ 25 - $2

(please print) *Enclosed is $*

Name .....

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25 *Bulbs-Deluxe Mixture* GLADIOLUS 25¢

REGULAR VALUE $1.00

50th anniversary offer

Size ¾ to one inch across "Not Bulblets." Guaranteed to bloom this summer. 10 or more varieties in this mixture. **Send 25c in coin for this $1.00 Value,** and we will include Big Bulb, Plant & Seed Catalog. **FREE**

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KEITH'S *Ready-To-Bear* BLUEBERRY

Biggest and best bushes. Book tells best varieties and how to grow them. Write today for your free copy.

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UNUSUAL FLOWERS From Far Places

Our New Illustrated Catalog describes the rarer flowers, with directions for growing. Ask for your copy.

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It's **NEW** *FOR '52*

FREE GLORIES of the GARDEN AMERICA'S HELPFUL GARDEN BOOK

New Roses, New Shrubs, New Shade and Ornamental Trees, New Fruits and Berries, New Colorful Perennials. All the Newest and Best in hardy plants for 1952. Write for your FREE copy of this helpful book now.

The KRIDER NURSERIES, Inc.
Box 300, Middlebury, Indiana

BLACK RED YELLOW *Raspberries*

Luscious berries. Everbearing till frost. 1-2 yr. plants. Also Strawberries, Boysenberries, Blueberries, Fruit Trees, Flowers, Shrubs. Write Today for **Free Color Catalog.**

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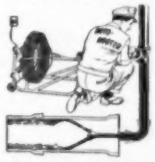
ROTO-ROOTER

There's one "sure-fire" way to get clogged sewers and drains cleaned promptly. That's to call your local ROTO-ROOTER Serviceman.



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GIVES YOU PROMPT SEWER SERVICE

Generally he will be there the day you call . . . often within a few minutes. With his electric ROTO-ROOTER machine and its fast spinning cutting blades, he'll thoroughly clean the line . . . remove most stubborn stoppages . . . in a hurry.

So look for ROTO-ROOTER, general section, your phone book. Or write for **FREE** folder that tells all about this prompt sewer service.

ROTO-ROOTER CORP., Dept. B-22, Des Moines 14, Iowa

ROTO-ROOTER SEWER SERVICE

A NATIONAL SERVICE AVAILABLE LOCALLY

The "Pick" of the Garden

specially priced, three new roses everyone admires, including the 1952 All-America award winner, Helen Traubel!

All 3 for

1. Helen Traubel—there's no other rose like it! A new blend of warm pink and luminous apricot, always with a rich, bright undertone which makes it sparkle. Large, long, graceful buds; huge, fragrant blooms. A vigorous plant with abundant foliage, free blooming and easy-to-grow.

$2.75 ea.; 3 or more, $2.40 ea.

2. First Love — The daintiest buds in rosedom. Long, slender and exquisite — delightful in the delicacy of their dawn pink and coral tints. Opening, the bloom is tulip-like with gracefully pointed petals. You'll enjoy growing the vigorous plant and cherish every perfect bloom.

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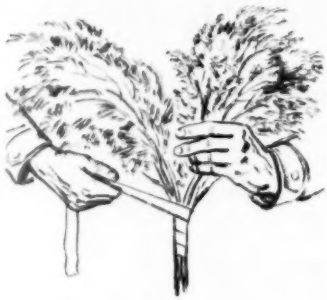
Begins on page 102



When the weight of winter snow and ice makes your Pfitzer junipers split at weak points—crotches, *for* example—wrap the broken limbs together with friction tape

CENTRAL-EAST

WEIGHT down mulch materials in windy spots in your garden and flower borders with chicken wire, rocks, stone, or bricks.

Bring bulbs you're forcing indoors into the light when they show good root growth.

Place your bird feeders in wind-sheltered locations. Feed birds a mixture of big and small seeds—sunflower, cracked and whole corn, and chick feed. Supply suet.

Burn dead elms and prunings to destroy possible elm bark beetles, spreaders of Dutch elm disease.

Keep brush and trash fires at least 15 feet away from evergreen shrubs and out from under tree limbs. Rising heat will kill overhanging branches.

Look over vegetables you have stored and take out any that show rot. As you use them, space remaining ones farther apart for better air circulation. Don't store apples near onions or cabbage.

Plant gloxinia tubers in 5-inch pots. Put an inch of charcoal in bottom; fill rest of pot with soil mixture of 3 parts leafmold, 1 part sand, 1 part garden soil.

Barely cover the top of tuber with soil. And keep the soil on the dry side until leaves get ¾ of an inch long

PACIFIC NORTHWEST

CUT sprays of forsythia, yellow jasmine, Japanese quince, and pussy willows. Take those with well-advanced buds. Put in lukewarm water and set in a sunny window for prompt bloom.

Inspect stored geraniums and fuchsias. Water sparingly if you find stems shrunken.

Avoid all traffic across your lawn.

Spray broadleaf evergreens, also cotoneaster, dogwood, privet, and hawthorns with dormant oil-emulsion spray to control scale insects. Follow exactly manufacturer's directions given on container.

Prepare garden stakes by rotproofing ends.

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WESTMASTER NURSERIES, Box 812, Sawyer, Mich.

Should mothers have outside jobs?

Begins on page 16

for a mother's natural prejudice. He can be trusted to amuse himself, to behave himself in strange places, to meet new people without fear or shyness, to watch out for his own safety. He is now the leader in the cowboy games, not the little tag-along he might have become.

Sound like a typical mother's blind boasting? But I have nothing to boast about, for all this wouldn't have happened if I'd stayed at home. Sound like the children are impossible prigs? They're not. They have to be reminded of chores, and pulled apart when quarrels arise, and reduced to size on many occasions. But it seems to me that they've achieved progress as individuals. They have the only type of emotional security which really counts—trust in their own capacities, without having to depend on constant assistance.

I've been thinking some more about Grandmother, too. Her 10 children had this same kind of emotional security, because, when you come right down to it, they didn't get much of Grandma individually. She didn't have the time or energy for it. Keeping a house in those days was more of a full-time job than combining a career and homemaking is today. And her children learned that they had to do things for themselves and others.

It seems to me that we need more of that type of resourcefulness in these times, and for whatever the future brings. We need people who are independent, adjustable, capable of individual thinking and action; and you have to start training them young.

Maybe this isn't the lovely picture of motherhood we've always cherished, where complete and selfless devotion was the high honor of a woman's life. But maybe it's time we changed the picture and started treating our children as people who will have to live in a highly complicated world. There is nothing more pathetic, to my mind, than a middle-aged, devoted mother when her children have gone their ways. She has so often lost her own individuality, to the point where she has no inner resources for any kind of life of her own. Even worse is the mother who so *owns* her children, by virtue of her sacrifices for them, that she forgets they are persons and entitled to live their own lives.

Of course, we're not all going to want or to be able to have jobs which take us away from home part-time. But you can return to, or develop, personal talents or interests which will benefit you and leave you less time for constantly watching over your young.

Their daddy might benefit by the change, too. After all, he wants a wife and companion for himself, as well as a mother for his children.

Why not give your children a chance, through intelligent neglect, to discover their own abilities?

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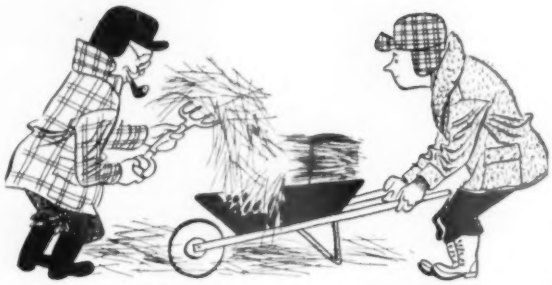
The diary of a

Plain dirt gardener

By Harry R. O'Brien



I failed to mulch the strawberry bed around Thanksgiving time, so had to get at it the first suitable day. David hauled the bales of straw for me

Jan. 1 As this new year drifts upon us, instead of making my own resolutions, I'll start off by writing a set for the rest of the household. I'll begin with Mrs. Maggie, to wit:

Every Friday night make a pot of corn-meal mush and then serve it fried for Saturday breakfast.

Take over all evening feeding of birds, to make sure they get their seeds and suet before dark, whether I get home in time or not.

Serve baked beans for supper every Saturday night until May 9 or nearest Saturday thereto.

Keep records for me and write labels on little stakes, when spring seed-sowing time comes.

Take over job of weeding hotbed, coldframe, and first going-over of annuals sown in beds where they are to bloom.

Never cut any flowers for indoor arrangements unless checking with me first to find out whether they are for cutting—lest plans for taking color pictures and showing to visitors are ruined.

Cut off faded blooms of roses.

As for myself, the thing uppermost in my mind today is that it will be another year of growing plenty of vegetables and giving due care to such fruits as grow about the plantation. We'll need to eat, and the more we eat of our own home-produced food, the better off we and the world will be.

Then we'll want to fill up the white zero box in the basement with said foodstuffs. To store vast gallonage of tomato juice and grape juice. And don't forget the turnips for fall eating.

Oh sure, we'll let the roses bloom and even set out a few more of the newer sorts—Helen Traubel, Charles Mallerin, Vogue, Fred Howard, Chief Seattle, and so on. The peonies, iris, viburnums, our one magnolia, and the lilacs will come, regardless of what the old world does. There will be space to get in some petunias, marigolds, zinnias, sweetpeas, and such, too.

Jan. 3 To dinner meeting of our men's rose club tonight. The program was the same as a year ago—the annual report on the roses in the official test garden of the American Rose Society at Ohio State University. Doctor Chadwick, of the horticultural staff, gave us the report.

Each year the roses growing there are scored. This takes into account the average number of blooms on plants of each variety. It includes foliage, habit of bush, quality of bloom, frequency of bloom, hardiness for winter, resistance to disease, and general thriftiness. The roses which rate high, change from year to year, as seasons vary. But here are the varieties which last year did best, arranged by alphabet rather than score:

Hybrid teas: Ami Quinard, Applause, Crimson Glory, Fandango, Gay Gypsy, Golden Anniversary, Mirandy, Nocturne, Peace, Pink Satin, Rubaiyat, Show Girl, Sunset Glory, Taffeta.

Floribundas and polyanthas: Bright Eyes, Chatter, China Doll, Fashion, Floradora, Hill's Hillbilly, Improved Lafayette, Permanent Wave, Pinkie, Pinocchio, Red Pinocchio, Summer Snow, The Fairy, and Yellow Pinocchio.

Climbers: City of York, Climbing Christopher Stone, Dr. J. H. Nicolas, and Inspiration.

These beds in this test garden were sprayed or dusted 30 times from June 1 to October 25. With steady application of ferbam, there was no black spot. Sulfur controlled mildew in the early summer, but toward fall, the only thing that worked was a new material, Karathane. For thrips, benzene hexachloride did the business, while Vapotone (H.E.T.P.) gave good control of redspider-mite.

Jan. 4 Snow all gone since the rain. Warm yesterday. Hardly down to freezing today. And I have a hunch that things will be bad when spring comes. I predict more than usual loss of roses, a late and cold spring, and whatnot.

Put on old, unwashed garden overalls before I fed the birds. Brought in the new bag of sunflower seeds bought the other day. Then rummaged around basement workbench. I found the measuring cup in which I mix up crankcase oil and kerosene for oiling up my garden tools after I clean them. But alas, no oil on hand. And nothing done as yet to those tools. I'm getting the itch to be busy at something, and here's a job waiting.

Jan. 5 Maggie was downtown all day, shopping. I broke away from the office a bit early, did some shopping, too, and met her at 5:30 p.m. We went to a modest eating place for our supper. Back home, and bless my soul, the boys were eating their supper at the kitchen table.

Jan. 13 If I had worked outdoors on Thanksgiving, there would be nothing to write about today. On that day, I should have put straw mulch on the strawberry bed. I planned to do it the next morning. But that night, the snows came, and the blizzard struck. Today was the first suitable day since for doing it. It wasn't ideal, but David and I got at it. He hauled the bales of straw, and I spread it with a fork, about two inches thick.

Jan. 14 Miserable day outdoors—warm, and rain fell, and toward evening, the fog came. So let me record something pleasant that I forgot to mention two or three days ago. [*Continued on opposite page*

We'll grow plenty of vegetables again this year—but will find space for more roses, zinnias, and such

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The diary of a plain dirt gardener

Begins on opposite page

If I stand on the east side of our living room, right in front of the dog chair and look out the west window, I can tell when spring is coming. This dog chair, you understand, is a family heirloom with dogs carved at tips of the arms.

When it is dead of winter, the sun goes down behind the elm tree just outside. Well sir, the other day, I took my stand in front of said chair and watched a great, round, red sun sink down into Perry Township across the river. And it went down to the north of that elm tree. That means that spring is on the way, traveling northward about 15 miles a day.

Jan. 18 To marts of trade today and had to go to three stores before I could find my usual garden diary still in stock. This is the book that I use for all my garden records for the year—seeds sown, anything set out such as roses or iris.

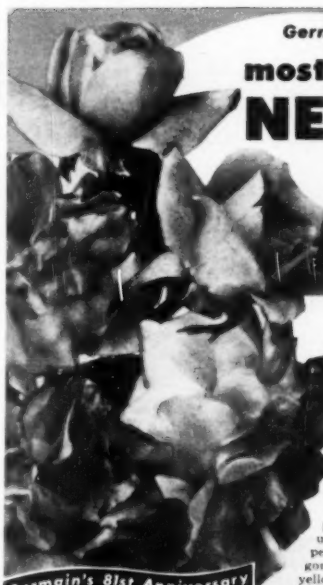
Jan. 20 Out back in the garden, David had spread coal ashes over part of the clumps of iris sometime since. Today, I could see that these are still anchored to the ground, while others are beginning to heave out—even old, established clumps. Ground was too soft to run the wheelbarrow, so I lugged out a tub of ashes by hand and covered up most of the rest. I just spread the ashes in a generous layer right over the clumps. I think I have something in this method for our heavy clay soil.

Jan. 27 Noted that Maggie had moved her two jars of hyacinths to the south dining-room window, where the winter sun can shine on them all day long. As for me, I paraded outside same window to see if I could see any signs of narcissus and crocus. But nary a green tip could I find. I predict again that we'll have a late spring.

Jan. 29 The catalogs have begun to come in the mail. Reading one tonight, I found pelleted seeds listed. These are O.K. The biggest advantage is that seeds can be

The catalogs have begun to come in the mail. They make right pleasant reading for winter evenings at home

spaced better, so thinning won't be necessary. It was right pleasant to read about strawberries and asparagus and rhubarb and dwarf apple trees and whatnot.



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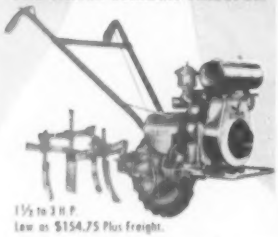

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Begins on page 48

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[*Turn to page 110*

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More on page 109

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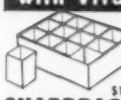

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Continued from page 108

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Work center. Set between garage and front-entrance hall, the kitchen is the hub of activity. From it you can watch children playing in the front yard, spot peddlers coming down the front walk, or be prepared to greet visitors and guests the minute they knock on your door

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Pink socks for little girls are sweet,
Blue and green are trim and neat,
And white, of course, for Sunday wear,
But I've a laughing child, and fair,
Whose dancing feet demand red socks,
The brightest, purest red that mocks
And scorns pastels, a happy red
For sun-browned legs, to mark the tread
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They flash across the yard and fill
The very air with vibrancy
And scarlet-tinted buoyancy,
For la! My child is bonny gay
And wears red socks to meet the day.

—*Betty Isler*

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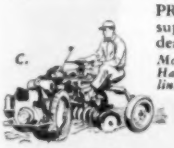
B.



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Continued from page 108

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Is a big, old house the best buy?

Begins on page 59

if they can get one and can afford one; the older house, no matter how well cared for, is harder to sell when housing is abundant.

So if you buy an old house today and hold it for several years, it is almost inevitable that you will take a substantial loss when you sell it.

It also follows, however, that you may live in an area where the demand for housing is already largely satisfied. That means a good part of the scarcity premium has evaporated. In such a case, a good, old house may well be an excellent buy.

What determines value?

There are many interwoven factors that determine the price of a house, new or old. The forces of supply and demand are constantly at work. And there is replacement cost; in a period like the past decade, the skyrocketing cost of new houses pulls up the market value of old houses, often far beyond their original cost. And with new houses, buyers expect continuing improvement of equipment, which may add much to the basic shelter cost.

But taking an extremely long-range view, every house, like every automobile, depreciates at a regular rate each year. The depreciation rate of a house is usually figured at 3 percent per year.

Can you slow that rate of decline? Obviously, you can, if you give each part of an aging house regular maintenance attention, and replace those parts that become obsolete. It's entirely possible, if you want to make the investment of time and money, to make an old house worth almost as much as equivalent new property.

There is one thing you can't control. *That's the neighborhood.*

A declining neighborhood, with rooming houses and filling stations and corner grocery stores moving in, is bound to take its toll of the value of all its single-family homes.

So look first at the neighborhood when you go old-house hunting. Ample facilities—nearby schools, churches, stores, transportation—will probably be available. But are homes and yards neat and well kept, or are they unkempt and unattractive? Does zoning protection exist, or is light industry already moving in?

Questions like these will give you a good key to the value of the home 10 or 20 years from now. By all means check the actual house carefully. You'll find tips to help you in "How to Judge an Old House" (page 112). But take a long look at the neighborhood, too.

Up-dating vs. starting-from-scratch

You hear a lot these days about those energetic young people who build themselves new homes with their own hands, from the excavation up. It's being done every day. It's a wonderful, inspiring operation. But before you are tempted to try it, make sure you have the know-how, the time, the energy, *and the financing.*

The last is the rock that wrecks most such plans. If you don't have a good accumulation of ready cash, you almost need a fairy godmother. Most lenders are still understandably reluctant to advance hard cash on a dream.

There is an alternative. Why not put your sweat, energy, and available cash, as you come by it, into bringing an old house up to date?

Such an operation will probably cost you more in the long run. You may end up with less to show for your tribulation. You may never get one job finished to your complete satisfaction, for in an old house there will always be another job demanding urgent attention.

Then, why bother?

In the first place, you immediately have a tangible, existing house for your lending agency to appraise and advance mortgage money on.

Second, you have basic shelter, at the very least, from the day you want to move in. You don't have to live in a tent, or double up with relatives, or continue paying rent.

Third, and most important, your work can go just as rapidly or as slowly as your funds and energy permit. You aren't hounded by the urgent need to keep going for months on end, while your regular work, your health, and your family's happiness suffer.

Will the house you finally achieve by remodeling be as satisfying as the one you built from scratch? That depends on you. But there is a good chance it will be more satisfying, for you started with that basic abundance of space.

Remodeling economics

It is difficult to generalize about the economics of remodeling. Almost anything you do will cost more in an old house than in a new one, on a comparable basis, for you have to tear down before you build up. But on a straight cash basis there is one guiding principle.

It's this. Any new addition to an existing house is likely to pay for itself in increased market value if the day should come when you want to sell the house. But a replacement of major mechanical equipment—plumbing, wiring, heating, etc.—isn't so likely to do so, because you are throwing away something you have already bought before you start the new installation.

Even that rule doesn't hold completely, because mechanical equipment becomes obsolete much more rapidly than the shell of a house. You might need a new heating plant or new lighting fixtures to make a house marketable at all.

But if the old house you choose to buy is going to need a major replacement of mechanical equipment in the near future, keep that fact firmly in mind when you consider the fairness of the asking price.

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How to judge an old house

With a knowledge of what to look for, you can do a better job of examining the house you are considering buying. Here are major structural points to check

By George Daniels

Few items on the market can fool you so thoroughly as an old house. In outlying areas, vandals may make an unoccupied house look hopeless at first glance, yet repairs may cost less than those on a handsome home that has been invaded by termites.

To eliminate chance in buying a good, old house rather than a bad one, put all visible flaws under suspicion. Regard them as symptoms of more serious troubles.

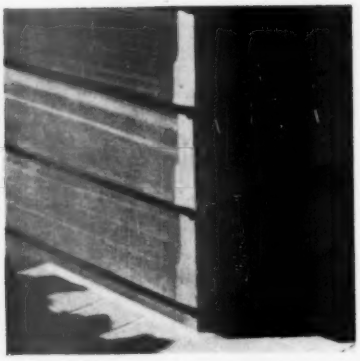
If you find many indications of bad construction and general deterioration, check further before you buy. The pictures show examples of major points—good and bad—that you should check. List your findings as you progress through the house. Then take the list to your contractor and ask him to make an estimate for repairs and for any immediate modernizing you want done.

Compare that total estimate, plus the sales price of the house, with the cost of building a new home of similar size. If it costs more to build anew than to bring the old house up to date, you've got a sound reason for signing the deed. See also "Is a Big, Old House the Best Buy for You?" page 59.

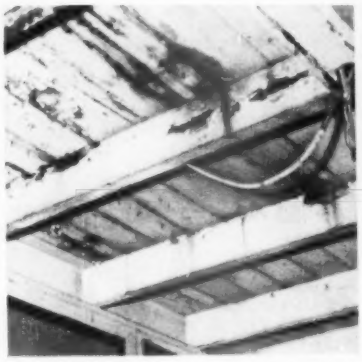
More on page 114

Take an over-all look at the outside

Exterior walls. If of shingles or wood, check condition of paint and joints. Dull and chalky paint with blisters and scaling to bare wood mean a new paint job. Note separation of siding from corner post; rotting wood. Are there more?



Tight siding. Here, siding has been laid evenly with overlapped and tight butt joints, with metal caps at corner. Siding mitered at corners would be good, too. Tight nails indicate sound framing beneath. Porch floor shows no cracks



Porch ceiling. Peeling paint indicates bad leaks. Knife blade may find dry rot in framing under leaking area. If wiring sags, has taped-up loose ends, chances are for same inside walls. The more seen like this, the closer should be your checking

No leaks here. This porch ceiling is of narrow boards with tongue-and-groove joints. Neither ceiling nor siding show stains of leakage, indicating good condition in roof and metal flashing. Secure light fixture indicates good wiring

Photographs: Schneider, Stanley

Foundation and downspouts. Rusted-off bottom of downspout empties rain water against house wall. A stick shows that ground next to foundation is damp and mushy. Siding boards are in contact with ground, inviting rot, termites

Proper drainage. A splash block under downspout prevents erosion, but may not carry water far enough away to keep basement dry. Here, elbow and leader have been added. Foundation wall is six inches aboveground to halt rot, termites

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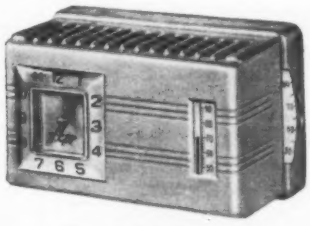

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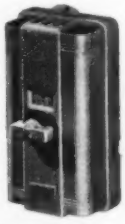

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How to judge an old house

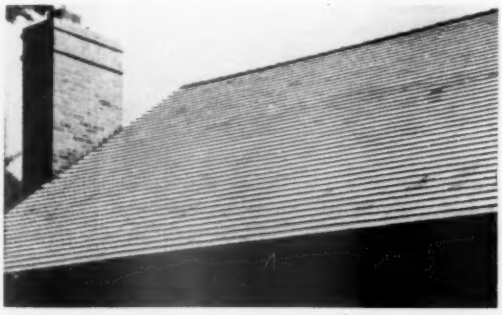
Gutters and elbows. If you can't get a close look at the roof, gutters and downspouts indicate what its condition may be.

The rusted-through elbow at the right is clogged with fragments of shingles—obvious evidence that the roof is in bad shape, needs repairs

Straps and fittings. Gutters and downspouts, and their supports, give longest service if they are made of nonrusting metal.

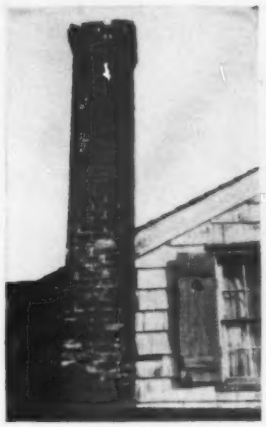
It's a good idea to have a magnet with you when judging a house. If it doesn't "pull" on a painted gutter or downspout, the metal likely is rustproof copper or zinc rather than galvanized iron

Roof. This is the actual roof that clogged the downspout pictured above. A complete roofing job is in order here—roofer's estimate was $1,000. You can bet that there's more than one rotted rafter under those curled and broken shingles. The uncapped ridge left the top course of shingles vulnerable to being blown off by high winter winds



Flashing. Be sure rustproof metal flashing is used around the chimney, vent pipes, dormers, skylights, and to line valleys. Flashing should extend far enough under roofing material to keep water from backing up over the top of its edge. Note the shingled ridge cap

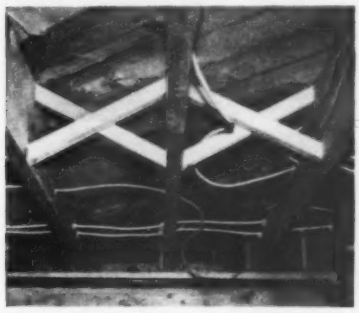
Begins on page 112



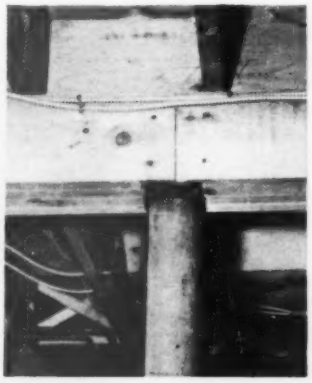
Chimney. While you're outside, inspect chimney. If it's like this, it will need major repair. Note notches in top, daylight coming through as low as third course; mortar missing from between the bricks near the window

Chimney in good condition. No loose bricks here. Twin flues with fire clay tile linings projecting above serve fireplace and heating plant. Note calking between board siding and brickwork to keep out water

Let's take a look at the basement



Good construction and wiring. Beams should be spaced 16 inches apart, bridging should occur every eight feet to prevent twisting. Subflooring is diagonal; the wires run through joist centers



Girders. For proper support to wide spans, floor joists may be supported by either a heavy wooden girder as shown or by a steel I-beam.

Where girders are joined, they should be supported by substantial upright member, like steel lally column shown

More pictures on next page

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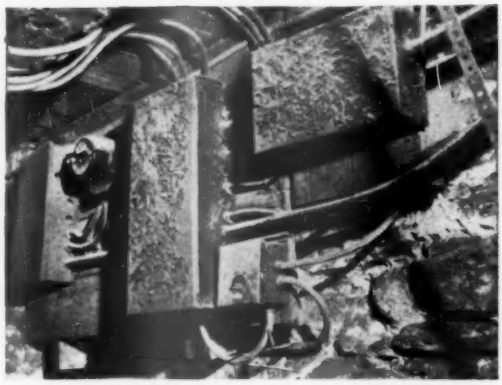
How to judge an old house

Continued from preceding page



Electrical center. Here's a place to check condition and adequacy of electric system. Note number of supply wires into meter box from outside—two wires indicate 110-volt circuit; three, 220-volt. If it's a110-volt circuit and you plan major appliances, you'll need a third supply wire. Peeling paint indicates excessive dampness in basement

Piping. Further evidence of prolonged dampness in the basement of this house is the heavy rust on this steam pipe.

Rust is visible because the pipe was never insulated—a good way to be heat wasteful

Inadequate crawl space. If pipes run under flooring and above unexcavated areas, see that there is sufficient crawl space to make repairs.

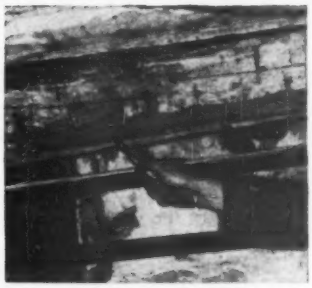
In this case there isn't. If plumbing repairs should be necessary, the flooring over pipes will have to be taken up

Adequate crawl space. Just how much crawl space should be under flooring? This is more like it. It's deep enough to permit necessary work. Any repairs to piping under floor can be made from below without tearing up the floor above. Unfloored crawl space should be covered with a ground seal

Basement walls. Inside the house, from rainspout emptying on ground, basement wall feels moist. Dark line on wall usually shows water level from last flooding. Cracks in masonry often indicate weak footings, that more cracks are on the way

Wall in good condition. Here, basement wall shows no discoloration from moisture; mortar joints are well pointed and tight. The absence of any cracks gives evidence of adequate footings, particularly if the house is more than 10 years old

Furnace smoke pipe. Smoke pipe from furnace to chimney has burned through in many places. Reason: The heating plant is too small, evidently has had to operate at high level most of the time in order to heat the house. This means much waste and big fuel bills



Check for termites. While you're still in the basement, test beams with pocketknife. Between dry rot and termite invasion, the beams shown here were so soft, the knife blade easily penetrated more than an inch.

If possible, look at top of foundation walls for muddy termite trails to the beam ends. Replacing a beam that's honeycombed by termite invasion is a major, costly job

Points to check on the first floor

Wrinkled wallpaper. While most houses settle with age, if you find paper wrinkled like this in corners, it may be that settling has been uneven, caused perhaps by weak footings or weakened framing.

Curling paper won't always be as evident to you as this, so be sure to look for little, telltale wrinkles in wallpaper

More on next page

10 QUARTS of STRAWBERRIES from 10 PLANTS For $1.00

Emlong's New BRILLIANT (PAT. PENDING) EVERBEARING STRAWBERRY

The Sensational STRAWBERRY For Small Gardens

- Superbearing—A 10 ft. row produces 10 qts. of berries
- Bears Continuously—produces large juicy berries every day all summer
- Best Freezer—keeps flavor, tastes as "fresh-picked" after freezing as before

TESTS PROVE IT

Tests at an impartial experiment station prove sensational New BRILLIANT ever-bearing strawberry produces over 7000 quarts per acre the first year—more than any other everbearing variety. The berries are large, fine flavored, bright red clear through. For fresh strawberries all summer at low cost order BRILLIANT Everbearing Strawberry today.

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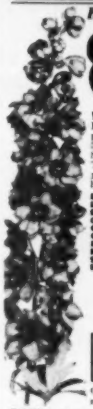
Richards' Old Homestead



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Flower spikes 3 to 5 feet tall closely packed with individual flowers up to 3" across. Plants resistant to disease. Sturdy stems withstand high winds. Ten beautiful varieties and colors. This year's crop of plants is the finest we have ever grown!

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BLUE BIRD—Med. blue, white bee.
BLUE JAY—Dark blue, darker bee.
CAMELIARD—Lavender, white bee.
GALAHAD—Giant pure white.
GUINEVERE—Lt. pink, white bee.
KING ARTHUR—Violet, white bee.
PERCIVAL—Clear white, brown bee.
SUMMER SKIES—Lt. blue, white bee.
ROUND TABLE—Mixed colors.

3 of one kind $ .95
6 of one kind $1.50
12 of one kind $2.80
30 plants, 3 of each kind $8.50 value for only $7.00

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How to judge an old house

Continued from preceding page

Floors. A fast-rolling marble tells you a house has settled unevenly. In a new house it can be serious, for it may settle more, cracking plaster and masonry. In the old, settling has probably stopped.

Walk heavily across floor. If it springs, there's insufficient framing. If finished floor boards are short, they're probably of cheaper material

Windows. They give clues to soundness of house. Cracks at the upper corners of windows and doors indicate structural weakness. Double-hung windows shouldn't bind in frames—raise and lower to test.

Check, too, for weather-stripping. Dust on the trim means wind comes in to boost fuel bill. Note condition of pulleys and the paint on sash

Don't forget the attic in your inspection tour

Chimney framing. If chimney rises through an unfinished attic, check masonry. Note notches along this chimney's corner at right where mortar has fallen—it can be picked out easily. Chimney as bad as this needs immediate attention.

Note farthest pair of rafters right next to chimney—a bad fire hazard. There should be no wood within two inches

Roof framing. The rafters should be straight, sound, spaced 16 inches apart. Check joints at ridge for good fit of rafters. Cross members, joining rafters below the ridge, strengthen roof.

Check the condition of the sheathing (or nailing strips for shingles) immediately above rafters. Is ventilation adequate, either by windows, or by louvers as shown at left?

You'll find more information on "How to Judge an Old House" in *Better Homes & Gardens* Building Leaflet No. bf2, only 10c. Order by number from 6901 Meredith Building, Des Moines 3, Iowa.

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LUSCIOUS, SWEET, BIG AS A NICKEL

Big yield of luscious, flavorful berries. Often pay cost in first year. Two 2-yr. old, $1.40. Two 3-yr. old, $2.25. Two 5-yr. old, $6.50. All preconditioned. ALSO: Strawberries, Thornless Boysenberries, Raspberries. Fruit, Nut & Shade Trees, Shrubs, Flowers, etc. Color Catalog FREE

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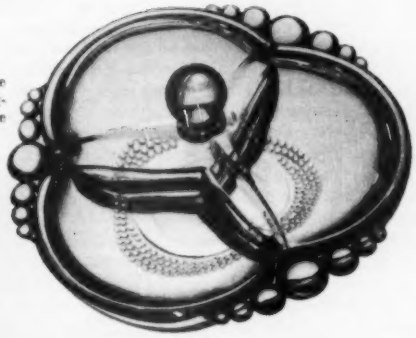
BERRY SEED CO., Box 4120, Clarinda, Iowa

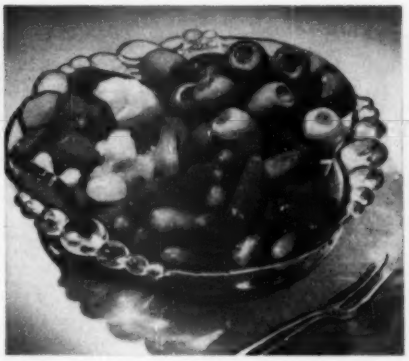
Use crystal new ways

Begins on page 62

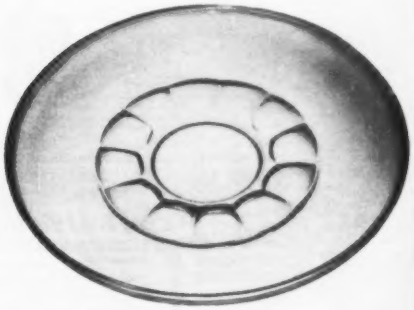


Three-compartment glass dish has attractive crystal lid. Fill sections with candy, nuts, and cigarettes; place in easy reach on your coffee table

Dish passes plump butter balls, jam, and jelly all at once! Convenient serving when you have hot biscuits or muffins. Graceful crystal spoons add distinctive note

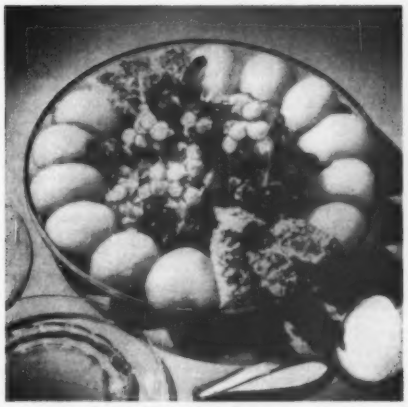


Now it's a relish dish with stuffed olives, gherkins, and mixed pickles. Teardrop design makes a pretty edge



Torte plate, 13 inches wide, shows off floating flowers, lush fruit arrangements, food dainties

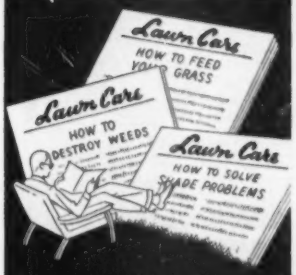
Torte plate becomes a cake plate for easy cutting and serving. Wide clear edge gives your cake new glamour. Hide a bottle of water in the center for the sweet roses



Crystal plate makes fruit desserts look twice as delicious. Arrange pears, sliced bananas, and frosted grapes on the torte plate. Serve on matching glassware

Where to get it, page 121

Answer Your Lawn Problem with Lawn Care



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R. H. SHUMWAY SEEDSMAN, Dept. 366, Rockford, ILL.

How well does it take the winter?

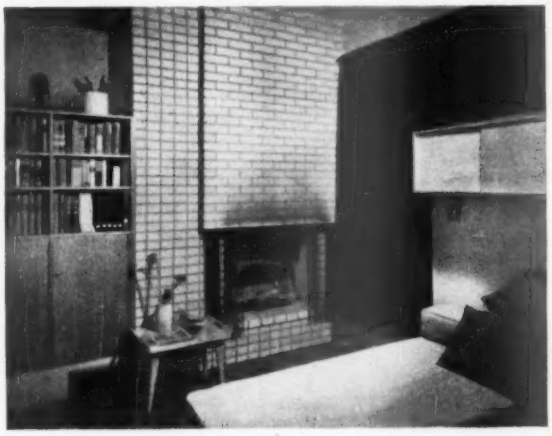
Begins on page 52

you can't count on the camouflage of a man-made view.

Proper orientation can give you the economy of extra heat from the sun. Here, the lot faces due west. But the house is swung toward the southwest, so the living-room wall of glass catches maximum solar heat in winter.

Now, if you are shopping for an existing house, there is another big advantage of winter looking. In cold climates, a winter visit will give you a quick verdict on a home's comfort standards—how adequate the heating plant is, how well the house is insulated. And even in more moderate climates, you'll want to check provision for good extra heating when the temperature drops.

For additional advice on selecting an existing house, see "How to Judge an Old House," page 112.



Back of living-room fireplace is this second fireplace, serving the studio-bedroom. The living room and bedroom double as studios. Mr. Morris, an associate professor of art at the University of Minnesota, does oil painting, and Mrs. Morris designs and weaves textiles

Pass-through between kitchen and dining room speeds serving and saves steps. High strip windows, with bamboo blinds on the street-side of the house, give privacy. The door at the right is the only entrance to the kitchen; the room never has to double as a hallway

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Enduring favorites; at home in every garden; fine nursery-grown stock, thriftily priced.
Boxwood (Dwarf Dark Green)—desirable evergreen used in low hedges and as edging plant. 3 plants—2 yr.—8-10 inch $2.00 POSTPAID
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Order direct from advertisement. Shipment will be made at proper planting time. Ask for illustrated Cultural Guide and Catalog sent free on request. Write for it TODAY!
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HARDY NEW PERENNIALS
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NEW GLADS—Spic & Span, Nancy, October Sunshine; other famous new varieties.
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FRESH STRAWBERRIES EVERY DAY ALL SUMMER for $1.00
Stahelin's New BRILLIANT (PAT. PENDING)
EVERBEARING STRAWBERRY
The sensation for small gardens. Produced over 7000 quarts per acre in tests at an impartial experiment station. FREE catalog. 40 pages of nursery bargains. Write now.
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CONDON BROS. SEEDSMEN Dept. 49 Rockford, Ill.

Thrifty hamburger dinner

Continued from page 84

Mulled Pineapple Juice

Stir your steaming, fragrant cupful with a stick of cinnamon!—

½ cup sugar
1 cup water
Peel of 1 lemon
5 inches stick cinnamon
10 whole cloves
3 tablespoons lemon juice
1 46-ounce can (6 cups) unsweetened pineapple juice

Combine sugar, water, lemon peel, and spices; simmer 15 minutes. Strain. Add lemon and pineapple juices; heat to piping hot. Serve hot with stick cinnamon for stirrers. Makes 12 servings.

Skilletburger Supper

A quick, delicious way to have hamburger for supper. And remember the recipe when you have a crowd—

1 pound hamburger
1½ cups chopped onion
1½ cups chopped celery
1 teaspoon salt
Pepper
1 10½- or 11-ounce can condensed tomato soup
1½ teaspoons barbecue sauce

Brown meat in small amount of hot fat. Add onion and celery; cook until golden. Add remaining ingredients. Cover. Simmer 30 minutes. Serve immediately on toasted buns. Serves 6 to 8.

Fudge Frosting

The real chocolate fudge frosting that's the all-time favorite—

2 cups sugar
1 cup water
¼ teaspoon salt
2 1-ounce squares unsweetened chocolate
2 tablespoons light corn syrup
2 tablespoons butter or fortified margarine
1 teaspoon vanilla

Cook sugar, water, salt, chocolate, and corn syrup over low heat, stirring constantly until sugar dissolves. Cover saucepan 2 to 3 minutes to dissolve sugar crystals on sides of pan. Uncover and continue cooking to soft-ball stage (236°). Remove from heat; add butter and cool to lukewarm. Add vanilla and beat until of spreading consistency. If frosting becomes too stiff, add small amount of hot water. Frosts two 8-inch layers. (Use quick packaged mix for the cake.)

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BETTER HOMES & GARDENS

"No special floor."

Where to get it

Most items shown in this issue should be available in your local stores. If, however, they are not, for your store's convenience in ordering, we list the names of the companies through which they are available.

The best way to choose your dishes

Page 54. Plain white china: available from Lenox, Inc., Trenton, N. J., or Castleton, 212 Fifth Ave., New York City.
"Contour" pattern sterling: Towle Mfg. Co., Newburyport, Mass.
Ebony-base tumblers: Cambridge Glass Co., Cambridge, Ohio.
Furniture and draperies: Younker Bros., Des Moines.
Candlesticks, fruit and flower bowls: Marion Heuer Interiors, Inc., Hubbard Woods, Ill.
Page 55. (Upper left) Plaid plate: W. S. George Pottery Co., East Palestine, Ohio.
"Baroque" pattern china plate: Onondaga Pottery Co., Syracuse, N. Y.
Hand-woven place mat: Marion Heuer Interiors, Inc., Hubbard Woods, Ill.
(Upper right) "Country Garden" pattern plate: Lenox, Inc., Trenton, N. J.
Celadon-green plate: Wedgwood, 24 E. 54th St., New York City.
"Princess" plastic place mat: The Ullman Co., Inc., 319 McKibbin St., Brooklyn, N. Y.
(Lower right) Franciscan square plate: Gladding, McBean & Co., 2901 Los Feliz Blvd., Los Angeles, Calif.
"Mandalay" pattern plate: Castleton, Inc., 212 Fifth Ave., New York City.
"Fern Leaf" tablecloth: Simtex Mills, 40 Worth St., New York City.
(Lower left) Plain round plate and "Rose" pattern plate: Vernon Kilns, 2310 E. 52nd St., Los Angeles, Calif.
Plaid cloth and all plain cloths used as backgrounds: Simtex Mills, 40 Worth St., New York City.

Use crystal new ways

Page 62. Double-compartment glass bowl: Rubel & Company, 225 Fifth Avenue, New York City.
"Whirlpool" pattern oval glass platter: A. H. Heisey & Company, Newark, Ohio.
"Candlewick" pattern footed tumbler: Imperial Glass Company, Bellaire, Ohio.
Page 119. Three-compartment dish: Duncan & Miller Glass Company, Washington, Pa.
Torte plate: Fostoria Glass Company, Moundsville, W. Va.

In behalf of despairing mothers

You able technicians whose
talents have flooded
The market with lacquers
and waxes
To polish our floors and to
slick up our cars,
Bend an ear while we
sharpen our axes!
Though our homes are agleam
and our autos aglitter,
We'll know only limited joy,
Until you've developed a
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For use on the hide of a boy.
—*Eliana Beam*

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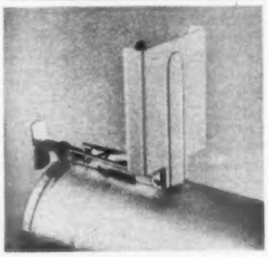
Through the Shops

with Better Homes & Gardens

Shades of Grandmother's bedchamber! Here are miniature duplicates of some of her indispensables. Crackleware bowl and pitcher *Lamp Base*, $8.50; washable *Can-Can Shade*, $8.50. For plants or cigarettes: miniature *Pitcher and Bowl*, 3½" high, $2; *Chamber Set*, $1.50; *Soup Tureen*, $2.95. All ppd. The Corral Shop, 918 Las Planideras Road, Rancho Santa Fe, Calif.



Come-and-get-it signal lets you know when the mail's been delivered. The chrome yellow signal springs up when carrier opens box. Fits standard rural mailboxes. Clamp bracket to mailbox hasp. Signal is made of steel with reflector tape on sides to warn off drivers at night and prevent damage to box. *Mail Call Signal*, $1, ppd. Manitowoc Equipment Works, Manitowoc, Wis.

Shower curtain parts in the middle, draws back like a window curtain when not in use. Tiebacks of self-material fasten to hooks (included) which go on tile or wall with adhesive. Waterproofed fabric curtains together measure 72"x 72". Available in blue, maize, green, burgundy, black, $8, plus postage. Lewis and Conger, Ave. of Americas at 45th, New York 19, N.Y.

Carry the silverware over one arm to save steps, speed up setting the table. Silver file stores each piece in a separate pocket, is lined with cloth that prevents tarnish. Case is covered in washable Velon that looks like brocade. Lined with tarnish-preventive cloth. *Silverfile*, holding service for 8, and 4 serving pieces, $13.95; service for 4, and 2 serving pieces, $11.95; silver not included. Gift Sources, 2 Columbus Circle, New York 19, N.Y.

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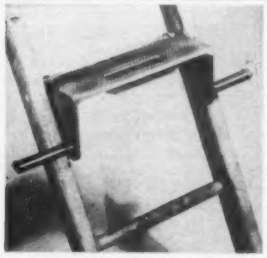

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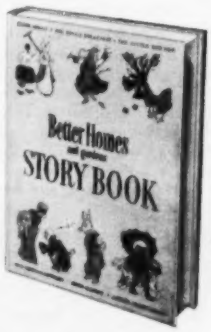

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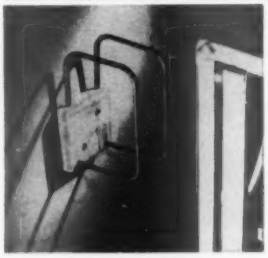
Through the Shops

with Better Homes & Gardens

Two-gun Tiny holds about a quart of milk or fruit juice, and when you tilt him (his drawin' arm is the handle), it pours out of his six-shooter into the tumbler. Shatterproof plastic *Two-gun Tiny Pitcher* with tumbler, $1.95, ppd. Sunset House, 8818 Sunset Blvd., Hollywood 46, Calif.

Realistic little trees that you make yourself look like juniper, pine, spruce, swampgrass, mesquite. Easy to make, the scale can be varied to give you evergreens up to 6½" in height. Use them on model railroads, and to landscape model houses. Kit makes more than 50 trees over 3" high. *Tom Thumb Trees*, $2, ppd. Tom Thumb Trees, 2501 Pershing Ave., Orlando, Fla.

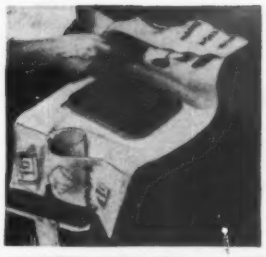
Best salads take finely chopped peppers, onions, and crushed garlic. Here's the all-round tool for those purposes. Sharp, four-bladed chopper shreds vegetables. Pestle mashes herbs. Octagonal bowl is 6½" across, 2" deep, will hold up under years of this kind of treatment. *Chopette*, $1.95, plus 25c west of Mississippi. Vermont Crossroads Store, Waterbury, Vt.



Card table stays put without sliding or slipping or smashing of toes when you store it on end in rack. Mount rack behind door, in closet, wherever there's a couple inches of wall space. Slide table edge between metal supports. *Table Stable*, $1.50; rack for two card tables, $2, ppd. Miles Kimball, 25 Algoma Blvd., Oshkosh, Wis.

Colorful ALL WOOL strips 1½" wide. Special process produces softer, long wearing RUG WOOLENS. 16 charming colors. LOW FACTORY PRICES—only 75c pound, 25 pounds or over. Less than 25 pounds, 85c pound. Prices f.o.b. St. Paul (Sent C.O.D. if you wish). **Satisfaction Guaranteed.** FREE INSTRUCTIONS and designs. Write **WOOL PRODUCTS INDUSTRIES, INC. 396 KENT ST., ST. PAUL 3, MINN.**

WANTED: JEWELRY! Highest Cash Paid For Old, Or Broken Jewelry. Mail Gold Teeth, Watches, Rings, Silverware, Diamonds, Spectacles. Write for **FREE** Information. Satisfaction Guaranteed. **ROSE SMELTING CO., 29-BH East Madison St., Chicago**



Guests can hold everything in their laps when you give them one of these compartmented lap knapsacks. Center section is a napkin, and pockets on both sides hold knife, fork, spoon, napkin, glass, cigarettes, and matches. Sturdy denim in six colors: red, lime, pink, gray, blue. *Lap Caddy*, $1, each, ppd. The Game Room, 1538 Connecticut Ave., Washington 6, D. C.

Compact cribbage kit uses the scoring board as a case. Sturdy plastic board is hinged in the middle to snap shut on the deck of cards and the scoring pegs. *Crib-Pak*, with deck of cards, $2, ppd. Precision Plastics Co., P. O. Box 1347, Washburn Park Station, Minneapolis, Minn.

Smart way to keep your yarn straight when knitting argyles or complicated patterns is with this set of plastic yarn tubes. Each color has its spool and a flexible pipe, for the yarn, which keeps the strands from tangling with each other. *Yarn Apart*, $1.75, ppd. Look Nook, 4120 University, Des Moines 11, Iowa.

New bag for your vacuum cleaner will give it more years of life. Bags are guaranteed to fit any type of machine. In ordering, specify make and type of cleaner. Bags are fine twill, double-sewed, specially woven to filter out the dust. Ready to attach to machine. *Re-Nu-It Vac Bag*, $1, for tank type; $1.75 for regular cleaner; ppd. Ohio Textile Specialty Co., Dept. SS, 3438 West 54th St., Cleveland 2, Ohio.

Bookful of beautiful babies in bantering and blissful poses, each interpreted according to their elders' views. (For instance, the cover is titled "Honey, you know what I mean.") Each whimsical picture faces a week's appointment calendar page. Constance Bannister's *Baby Calendar*, $1.25, ppd. Breck's, 11 Breck Bldg., Boston 10, Mass.

FREE CATALOG **SAVE ON Cottons!**

Substantial savings on hundreds of selected Cottons! Buy direct from famous cotton specialists! Beautiful styles, fabrics, household Cottons—all fine guaranteed quality! Join the hundreds of thousands who buy and save year 'round—outfit entire family and home! Get FREE catalog to show you how *Now!* Just send name, address!
SOUTH CAROLINA MILLS, Dept. 296, Spartanburg, S. C.

ZIM—*and it's open!*

With a twist of the wrist **ZIM TWINS** takes care of every "opening job" in your kitchen. Opens any size or shape glass jar, can, bottle—everything that wears a cap. Folds out of way when not in use. No bruised fingers or glass breakage. **ZIM TWINS** all-in-one Jar and Can Opener in white enamel **$3.95**, Chrome **$7.50**.

Makes A Fine Gift

JAR OPENER alone, white chrome, **$1.75**. At stores or postpaid. (Add 35c for Twins, 15c for Jar Opener west of Rockies and Canada). Ask for Free Circular. Zim Mfg. Co., 3043 Carroll Ave., Chicago 12, Ill.

MAKE EXTRA MONEY with
Sensational New "Barrel of Fun" GREETING CARDS

The newest rage! Every home wants these new mirth-packed "Barrel-of-Fun" Everyday Greeting Cards. Make real money taking orders for this balanced assortment of designs for Birthdays, Get-Well, Anniversaries, etc.—only $1.00—you make up to 50c each. Friends, others, captivated with exciting surprises. Every design has a clever, laugh-provoking "idea". More extra cash for you with many other Everyday Greeting Card assortments, Gift Wrapping Ensemble, delightful gifts, Stationery, Personal Notes, others . . . all top money-makers. It's easy—it's fun—and 80 profitable!

JUST SEND NAME for 3 Assortments

Send no money—not ONE penny. Write today, and we'll send you ENTIRELY on approval not only the thrilling "Barrel-of-Fun" Assortment but also sensational 1952 "Feature" All-Occasion Greeting Card Assortment PLUS exciting box of "Parade and Pinafores" Personal Notes . . . newest thing out! Do it today.

Send No Money
Get all 3 of these exclusive new Assortments entirely on approval. Write!

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225 Fifth Av., New York 10, N.Y.

Acclaimed as the most complete catalog of Early American ever published—over 3000 items. Fully illustrated. Reproductions of every type, including Colonial and Victorian furniture, wrought hardware and fireplace equipment, brasses, weathervanes, rugs, wallpapers, lamps, lighting fixtures, china and glass, hundreds of unusual gifts with an early American flavor. Today's Woman says: "an evening's entertainment in itself . . . truly authentic reproductions . . . amazingly low prices . . . for these true-to-the period replicas. We're really overboard about this one!" "Outstanding reproductions" . . . House Beautiful. "Fascinating" . . . House and Garden.

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We SPECIALIZE in large sizes only—sizes 10 to 16, widths AAA to EEE. Loungers. Nylon Mesh; Dress Oxfords. Moccasins: High, Low. Work Shoes. Slippers. Rubbers. Overshoes. Sox. Enjoy the finest fit, comfort, style at amazingly low cost. Mail only. Write for FREE Style Book TODAY!

Write For FREE CATALOG

KING-SIZE, Inc., 781, Brockton, Mass.

New MIRACLE WALL CLEANER

QUICK EASY

Saves Costly Redecorating

AMAZING INVENTION. Banishes old-style housecleaning mess and worry. No rags—no sticky "dough"—no pad, swollen hands. No more dangerous stepladders. Literally erases dirt like magic from Wallpaper, Painted Walls, Ceilings, Window Sashes. Take orders from friends! Earn money! Act now!

SAMPLES for AGENTS Samples available to all who take action. Send name at once—a postcard will do. SEND NO MONEY—just your name.

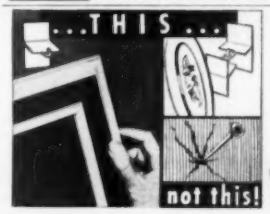
KRISTEE CO., Dept. 1367, Akron 8, Ohio

HELP!

To reduce my stock, I'll send you 2 top size Regal Lily bulbs for only 25c . . . or 9 for $1.00, postpaid. Guaranteed to bloom.

GIANT FLOWERING REGAL LILY BULBS 2 for 25¢

***Jack Hurd* RIVERSIDE GARDENS**
RT. 9, BOX 3 • OSWEGO, OREGON



NO-NAIL HANGERS

HOLD 10 LB. - WON'T CRACK ANY WALL!

No more cracked plaster, no more bruised fingers when you hang pictures with No-Nail Hangers! Just moisten and apply—each No-Nail Hanger holds up to 10 lb. **NEW**—they hook together, you can put one on wall, one on back of picture or plate—no wires or springs needed (see sketch). Use on tile, glass, paper, paint, wood, metal. No tools needed—easy to put on and take off without marring wall!

Walter Drake **24 for $1.00** POSTPAID
Colorado Residents add 2% Tax
SATISFACTION GUARANTEED OR YOUR MONEY BACK
501 Drake Bldg., Colorado Springs 6, Colo.

GIANT OUTDOOR PLAYHOUSE by DOUGHBOY

Big enough for the whole gang, and sure to be the hit of the neighborhood! Tough Vinylite plastic; 8 ft. long, 6 ft. high, 4 ft. wide. Easily suspended from any type line. Packed with knock down wood frame, folds into 4"x4"x50" carton. $20. If your dealer doesn't stock, write Doughboy Industries, Inc., Dept. BHG-1, New Richmond, Wisc.

NEW RADIATOR VALVE

Heat-Conditions EACH Room

— WARM or COOL

New you can automatically feed enough steam heat to keep the bathroom warm, the bedroom cool, the living room medium—or any other combination you want! Precision-made Heat-Timer valve, replacing your present radiator valve, provides individual thermostatic control for each room. Requires no change in your present controls, works on any one-pipe steam system. 75,000 users acclaim Heat-Timer; now volume demand makes possible lowered price on new, improved model. Order today for every radiator. Sent prepaid, only $3.95 each; money back instantly if not delighted. Or write for free literature.

ONLY $3.95 Prepaid

Dealer Inquiries Invited

HEAT-TIMER
Dept. B, 520 Broadway, N. Y. 12, N. Y.

Cats Love to CLAW Furniture

KITTY CHAPERONE STOPS THEM

Cats are independent and seldom do as they are told, specially when it comes to keeping off the furniture, sharpening claws on the legs or tearing upholstery.

Kitty Chaperone keeps cats off beds and furniture—away from anything you want to protect. Just shake it on—you can't smell it; cats avoid it! Harmless. Big shaker package $1.

SEND NO MONEY!—Order your **Kitty Chaperone** C.O.D. $1, plus postage (or send $1 bill at our risk and we pay postage).

Money-Back Guarantee

Chaperone for DOGS

Powder Chaperone keeps dogs off chairs, rugs, etc. Easy way to train. Big shaker pkg. **$1.**

SUDBURY LABORATORY, Box 939, S. Sudbury, Mass.
Stores: *Write for Special offer!*

Embroider STAMPED LINENS
Buy Direct from Manufacturer and Save.

FREE 28-Page CATALOG

Over 200 original designs stamped on Seamless Tubing Pillow Cases, Scarfs, Luncheon Sets, Banquet Cloths, Show Towels, Baby Articles, etc. Write:

MERRIBEE ART EMBROIDERY CO.
Dept. 779 22 West 21st., New York 10, N. Y.

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January, 1952

BETTER HOMES & GARDENS GUARANTEES

your money back or replacement if you buy any article of merchandise that is not as advertised therein

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Just suppose everybody had the same face . . .

Imagine how difficult life would be if you couldn't tell friend from stranger by just a glance at a face!

And imagine how difficult your *shopping* would be if you couldn't identify the goods you buy by the makers' brand names on them!

What faces do for you on *people* you meet, these brand names do for you on *products* you buy.

Because of brand name advertisements in these pages, you can do a lot of "shopping" sitting right where you are now. You read about new things, changes in familiar ones. You accept or reject, without stepping out of the house. Brand name advertising keeps you *informed*, and saves you time.

Because of brand names on the goods in the store, you quickly find just what you want, and know just what you're going to get. Brand names *safeguard your money* by assuring constant quality and value in the things you buy.

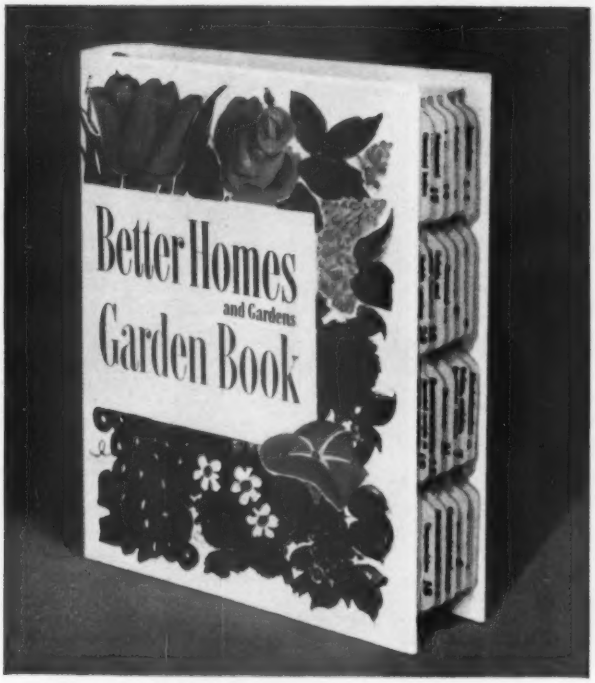
Because makers of brand name goods know they must compete against others for your favor, they have to strive always for new ideas and better quality. Brand names assure you *progress* in continuous development of goods for better living.

Remember – as you look through the ads in this magazine – nowhere else in the world do people get the protections *you* get when you choose among American manufacturers' brand named goods!

Whenever you buy – demand the brand you want

Brand Names Foundation
INCORPORATED
A non-profit educational foundation
37 WEST 57 STREET, NEW YORK 19, N. Y.

Gardeners . . .
get more beauty for your time and money



Sturdy ring binder has handy section tabs and washable cover that lies flat when open—makes it easy to insert your own planting and growing records

Time, money, space . . . these are a gardener's raw materials. Now, the new *Better Homes & Gardens* Garden Book shows you how to make the most of them! Learn expert short cuts that make your garden the show place of the neighborhood. Enjoy prizewinning blooms and masses of season-round color set off by green velvet lawns. Savor home-grown fruits and vegetables. Relax in comfortable, cool outdoor living space. Plan borders, vistas, and special landscape effects with a professional flair. This complete, authoritative Garden Book tells and shows exactly how you can put every dollar, every minute, every square foot to work—producing a more beautiful, more satisfying garden.

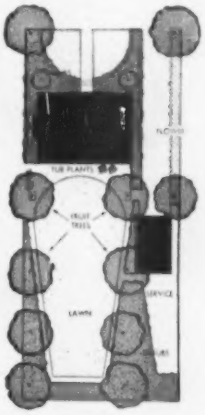
Experience gets results. It would take many lifetimes to gain by trial and error all the skill and knowledge that the editors of *Better Homes & Gardens* have poured into this book. Here is the experience of America's best-known gardening authorities . . . condensed into clear instructions and step-by-step pictures . . . organized into tab-indexed chapters for instant reference . . . ring-bound so you can add the results of your own experience as the years go by.

America's biggest garden value. The time and work you save is the biggest dividend, yet the saving in money alone would pay for this Garden Book many times over. The reason for this extraordinary value is clear. It would cost a fortune for any group of experts to sit down and write such a volume. But *Better Homes & Gardens* editors have already spent their business lives translating sound, varied experience into directions any layman can understand. Now, they offer you the results of this work—for the amazingly low price of only **$3.95**

Canada, $4.50

Available at leading bookstores and department stores everywhere. Or order postpaid from 8301 Meredith Bldg., Des Moines 3, Iowa, today.

520 pages, over 1,000 pictures tell and show you how to . . .

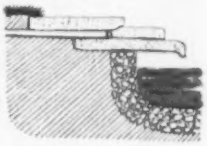


plan before you plant
Check list for a good lot plan, planting to suit architecture, laying out driveways and walks, planning for comfort and privacy, making the most of small space.

choose, handle plants for continuous bloom
Planting plans to give all-season color, special section on roses, selection and care of all types of flowers, spring- and summer-flowering bulbs, potted plants, starting seed and other methods of increasing plants.

select and grow shrubs, vines, evergreens, trees
Selecting and locating, feeding and maintaining, pruning, regional favorites, winter care, architectural effects, hedges, special directions for planting trees and large shrubs.

plant banks, shady areas, other problem spots
Slope control, planting and building a wall garden, changing a problem bank into an asset, ferns and other plants for shady places, groundcovers other than grass.



build pools, fireplaces, fences, other projects
Materials for outdoor use, building terraces, working with concrete, stabilized earth and blacktop, building and repairing fences and gates, seats and lights, working with flagstones and brick, fireplaces and tables.

enjoy fresh-picked fruits and vegetables
Standard and dwarf trees, spacing and selection, insect and disease control, fruit and nut hedges, planning and planting vegetable gardens, second plantings, harvesting and storing, care of all types of plants.

control pests, prune, manage different soils
Recommended insect-killing materials, how to mix and apply, controls other than chemicals, disease control, soil testing, making compost, correcting drainage, plant preferences, plant foods, pruning guide.

handle house plants and indoor gardening
Growing potted bulbs, care of gift plants, window-garden ideas, growing and increasing African-violets and other plants, managing the small greenhouse, plants for shady spots, garden flowers for indoor bloom.

Many other features, including monthly garden calendars for all climates.

THE MAN NEXT DOOR

Went out to the workshop to sharpen skates, and got so interested I also sharpened my lawn mower, hedge clippers, weed cutter, and hoe. I plan to double our flower garden this coming spring. And put in a heavy set of vegetables. Maybe go in for mushrooms in the basement. And more bulbs. It was good for two hours' meditation.

+ + +

I think I'll just skip any New Year's Day resolutions and hold on to one I made December 1: I'll remember that Christmas is a birthday celebration, then build my year's thinking around a tender little Babe.

+ + +

That piano tuner fixed up our old grand last month so that Mom's concertos sounded classical again. But the high-school set has whammed it back to normal.

+ + +

A big picture window will bring the outdoors into a living room, right enough. But a little son's two little feet will bring in more of it.

+ + +

Our nation is just like an average family. The head man plans economy and the family unplans.

+ + +

For 1952 I'm intending to be a mugwump, because it won't make any difference to me whether I'm overtaxed by the Democrats or the Republicans.

+ + +

"Near as I can tell," says my elderly R.F.D. uncle, Doug Johnson, "this television is a dingus to let you see radio shows. But they haven't perfected it yet. You can still hear 'em."

Oddly enough, I've already forgotten how insufferably hot it was last August; my memory froze last week along with the water pipes.

+ + +

Why worry about money? It's just not valuable enough to worry about.

+ + +

Take the kids, the kitten, the pooch, and the popcorn out of the family living room on a cold winter evening, and what have you got left? The room, but not the living.

+ + +

That white-elephant whatnot that Ruth Evans gave us to sit on our table looks suspiciously like revenge for the surrealistic painting of a cabbage with eyes that we sent her last Christmas.

+ + +

Contented cows? Heck, they're downright arrogant! Who wouldn't be, composed of such high-priced milk and meat?

+ + +

One snowbound consolation is that the roses, violets, iris, and other garden pretties aren't the only items in hibernation. So are the slugs and bugs.

+ + +

For chewing up a good hat and barking at a good neighbor, our dog was taken out and given to a farmer yesterday. But the children cried so at supper, and Mom slept so little, that we all drove out and bought him back today.

+ + +

We never worry much about any item lost in our home. It'll turn up when the hamper is emptied for Monday's wash.

Our 10-year-old daughter is newly "engaged." Mom and I approve of the young man. He has a remarkable capacity for food and friendship, and he loves her enough to have given her a slingshot, a huge bottle of dimestore perfume, and a lifelike rubber snake.

+ + +

Football requires carefully planned maneuvers and teamwork. So does marriage.

+ + +

"Santa Claus is not necessarily a fat and bearded old saint in a red suit," murmured Neighbor Bill Hood over his checkbook.

+ + +

Influence is what a shrewd man can have in business or politics where it's immoral, but can't have at home where it isn't.

+ + +

Whether it's fishing worms or dollars, the only satisfactory way I ever found to get any was to dig.

+ + +

It's all a matter of relativity. January 1 bills, which used to floor my father, leave his son indifferent because the March 15 deadline looms so much larger.

+ + +

Adventures in contentment: Writing, after several years, to your college roommate . . . putting a sleeping child to bed in his clothes . . . refusing to cash your Victory bonds . . . making fudge at midnight . . . browsing in the highest, dustiest shelf of books . . . huddling in pajamas close to the fireplace coals . . . just "going for a walk."

Burton Hillis

Beautiful basement rooms begin with this floor

ENTERTAINING is more fun and less work in an attractive basement room. Use your imagination in decorating, and your room can be as beautiful as this one—inspired by a collection of menus from famous restaurants. Put down a floor of Armstrong's Asphalt Tile, and your basement will be both attractive and practical.

Basement floors present a special problem because the concrete is directly on the ground. The alkaline moisture in this type of floor ruins most flooring materials, but Armstrong's Asphalt Tile was developed especially to withstand such conditions. It will stay beautiful because alkaline moisture can't harm it.

Armstrong's Asphalt Tile is a tough floor that can take hard usage. Spilled foods and beverages can be wiped up without leaving a trace. Cigarette burns are easy to remove. Dancing feet won't mar the lustrous surface. Dust and dirt can be swept up easily and occasional washing and waxing keep it new looking for years.

The bright, clear colors in Armstrong's Asphalt Tile make it an unusually attractive floor. Armstrong's exclusive swirl-grained marbling adds to the over-all beauty of the floor, helps to conceal tracked-in dirt until it can be swept away. There's almost no limit to the way colors can be put together because Armstrong's Asphalt Tile goes down block by block—your floor design can be as distinctive as you wish. The multicolored floor in this basement shows how well the colors harmonize with each other.

With all its special qualities, Armstrong's Asphalt Tile is an economical floor from every point of view. The cost is reasonable, and it can be installed without any special preparation. Your Armstrong flooring merchant will be glad to show you the large variety of colors, help you work out a floor design, and give you a cost estimate.

Individual blocks of Armstrong's Asphalt Tile are laid in whatever design you want for your floor. Colors can be selected to complement any room decorations.

ARMSTRONG'S ASPHALT TILE

The low-cost floor (A) with the luxury look

MADE BY THE MAKERS OF ARMSTRONG'S LINOLEUM AND ARMSTRONG'S QUAKER RUGS

Write for Free Booklet, "Rooms for Better Living." Contains 24 pages filled with full-color illustrations and decorating ideas for basements and basementless houses. Floor plan and list of furnishings of basement room shown above also will be sent free. Just write Armstrong Cork Company, Floor Division, 5201 High Street, Lancaster, Penna.

OF ALL THE FOLKS WHO DO THEIR WASH...

We wear the cleanest clothes in town

... we swear by TIDE!

Tide GETS CLOTHES CLEANER THAN ANY SOAP!

TIDE not only washes clothes cleaner— but whiter, too, in hardest water!

CLEANER CLOTHES! When you rinse out a Tide wash, you've got the *cleanest* clothes in town . . . cleaner clothes than any other woman will get with *any* soap of *any* kind. And here's why—Tide not only gets out the ordinary dirt, but *removes dulling soap film*, as well!

WHITER, TOO! Yes, tests *prove* Tide gets clothes cleaner and *whiter* than any soap in *hardest* water. What's more, after just *one* Tide wash, soap-dulled colors actually come *brighter!* Millions of you women have proved these Tide miracles. You've seen the proof in your husband's cleaner, whiter shirts . . . in your own bright wash prints.

NEW MILDNESS FOR HANDS! Tide is *kind* to your hands—now milder than ever before. Get Tide today and hang the cleanest wash in town on *your* line!

P.S. PREFER TO SKIP RINSING?

With Tide you can skip the rinsing, and save all that time and work. Just wash, wring out, hang up. Tide will give you the cleanest possible no-rinse wash!

ALWAYS BUY TWO... ONE FOR LAUNDRY... ONE FOR DISHES!